

BD JCT. D-7-1 Remediation Action Plan

NMOCD Incident No. nAPP2524750906
UL "D", Sec. 7, T22S, R37E
32.410825°, -103.207834°
Lea County, New Mexico

September 4, 2025



PREPARED ON BEHALF OF

Rice Operating
Company
7432 N Lovington Hwy
Hobbs, NM 88242

PREPARED BY

Tasman, Inc.
2620 W. Marland Blvd.
Hobbs, NM 88240



September 4, 2025

Rice Operating Company (ROC)
7432 N Lovington Hwy
Hobbs, NM 88242

Attn: Katie Davis
Email: kjones@riceswd.com

Re: Remediation Action Plan
BD Jct. D-7-1 – BD SWD System
UL "D", Section 7, Township 22 South, Range 37 East
Lea County, New Mexico
Rice Operating Company NMOCD Case No. 1R426-389
Tasman Project No. 6934

Dear Mrs. Davis,

Tasman, Inc. (Tasman) is pleased to submit this Remediation Action Plan for the above reference site. Site assessment activities were executed in accordance with the New Mexico Oil Conservation Division (NMOCD) NMAC 19.15.29.

Tasman conducted assessment activities, identifying approximately 6,039-square foot area (ft²) that had been impacted by the former junction box. The area was then vertically and horizontally delineated. Based on laboratory analytical results from soil samples collected during sampling activities, impacted soil surrounding the former junction box has been delineated to the applicable NMOCD Action Level. Additional project details are provided in the attached Remediation Action Plan.

Tasman appreciates the opportunity to provide environmental services to Rice Operating Company (ROC). Should you have any questions or require additional information, please do not hesitate to contact the undersigned.

Sincerely,
Tasman, Inc.

Brett Dennis
Senior Environmental Scientist
bdennis@tasman-geo.com

Kyle Norman
Regional Project Manager
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1.0 INTRODUCTION

Tasman, Inc. (Tasman) is pleased to submit this Remediation Action Plan (RAP) for the Jct. D-7-1 BD SWD System (site) on behalf of Rice Operating Company (ROC), documenting the results of field activities conducted in response to the junction box and pipeline replacement/upgrade program.

ROC is the service provider (agent) for the BD SWD System and has no ownership of any portion of the pipeline, well, or facility. The system is owned by a consortium of oil producers, System Parties, who provide all operating capital on a percentage ownership/usage basis.

1.1 Site Description

The site is located in Unit Letter “D” of Section 7, Township 22 South, Range 37 East in Lea County, New Mexico on private property. The site location is illustrated on Figure 1.

1.2 Background and Previous Work

In 2016, ROC initiated work on the former D-7-1 junction box. The site was excavated using a backhoe to form a 30x30x12-ft deep excavation. Collected soil samples were screened at regular intervals for hydrocarbons and chlorides. A total of 588 yards of excavated soil was transported to a NMOCD approved facility for disposal. A 20-mil reinforced liner was installed and properly seated at the bottom of the 11.5 ft excavation to prevent vertical migration of any constituents of concern to groundwater. The top of the liner was padded with 6 inches of imported blow sand; the excavation was then backfilled with caliche up to 4 feet below ground surface (bgs). The remaining excavation was then backfilled to ground surface with imported blow sand and contoured to the surrounding area. On June 7, 2016, the site was seeded with a blend of native vegetation. A new water-tight junction box was installed approximately 45 feet southwest of the site. NMOCD was notified of potential groundwater impact on March 21, 2017.

A copy of the junction box disclosure report is provided in Appendix A.

2.0 SITE CHARACTERISTICS

2.1 Depth to Groundwater

On August 28, 2024, Tasman utilized a truck-mounted air rotary drilling rig to install a groundwater determination soil bore at the site. The soil bore is referenced as POD-1 CP-02010 and depth to groundwater was observed at 99.6 ft bgs. Tasman also verified that the well was appropriately plugged according to NMAC 19.27.4. Figure 1 illustrates the location of the installed groundwater determination soil bore as well as registered water wells in the vicinity of the site. A summary of depth to groundwater information is provided as Appendix B.

2.2 Karst Potential & Subsurface Mines

Tasman utilized the publicly available karst potential map published by the Bureau of Land Management (BLM) Carlsbad Field Office (CFO) to determine the potential for encountering karst formations beneath the site. Review of the BLM CFO karst potential map indicates that the site is not located in an area of low potential to encounter karstic features.

Tasman utilized the USGS Mineral Resources database to determine that there are no subsurface mines beneath or in the vicinity of the site.

Areas of karst and subsurface mine locations are illustrated on Figure 2.

2.3 Distance to Nearest Potable Water Well

The nearest potable water well is assumed to be USGS 322439103133501, located 1.11 miles from the site. Tasman did not visually confirm the presence of the well. The location of USGS 322439103133501 is shown on the attached Figure 1.

2.4 Distance to Nearest Surface Water

Tasman reviewed aerial imagery and the National Wetland Inventory Map, published by the U.S. Fish and Wildlife Service, for wetlands and surface water in the vicinity of the site. The nearest wetland, a riverine, is located approximately 0.53 miles from the site. The nearest significant surface water was identified as Sheep Tank Lake, located 8.25 miles from the site. The location of the nearest surface water body can be seen in Figures 1 and 3.

2.5 100-year Floodplain

Review of flood map data published by the Federal Emergency Management Agency (FEMA) indicates the site is not located within a 100-year floodplain. A copy of the FEMA FIRMette Map can be found attached as Figure 4.

2.6 Residence, School, Hospital, or Institution

Reviews of aerial imagery did not show that the site is within 300 feet of an occupied permanent residence, school, hospital, or institution.

2.7 Proximity to Sensitive Receptors and Site Characteristics Summary

The table below denotes if the site is located within the minimum allowable distance from a sensitive receptor, as defined in New Mexico Administrative Code (NMAC) 19.15.29.

| Site Characteristics Summary | | |
|--|------------------------------|--|
| Approximate depth to groundwater: | 99.6 ft bgs | |
| Within an area of high karst potential? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| Within 300 ft. of any continuously flowing of significant watercourse? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| Within 200 ft. of any lakebed, sinkhole, or playa lake? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| Within 300 ft. of an occupied permanent residence, school, hospital, or institution? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| Within 500 ft. of a spring or private, domestic fresh water well? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| Within 1,000 ft. of any fresh water well? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| Within the incorporated municipal boundaries or within a municipal well field? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| Within 300 ft. of a wetland? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| Within the area overlying a subsurface mine? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| Within an unstable area? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| Within a 100-year floodplain? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |

3.0 REMEDIATION AND ASSESSMENT LEVELS

NMOCD assessment and cleanup levels for hydrocarbon and produced water releases are based on depth to groundwater and proximity to sensitive receptors as established in NMAC 19.15.29. Based on site characteristics described in Section 2.0, the NMOCD Action Levels for a site with a depth to groundwater of 50-100 feet bgs were utilized; these Action Levels are as follows:

| Constituent | Action Level |
|-------------------|--------------|
| Chloride | 10,000 mg/kg |
| TPH (GRO+DRO+MRO) | 2,500 mg/kg |
| TPH (GRO+DRO) | 1,000 mg/kg |
| BTEX | 50 mg/kg |
| Benzene | 10 mg/kg |

TPH – total petroleum hydrocarbons

DRO – diesel range organics

BTEX – benzene, toluene, ethylbenzene, total xylenes

GRO – gasoline range organics

MRO – motor/lube oil range organics

mg/kg – milligrams per kilogram

3.1 Reclamation Levels

NMAC 19.15.29.13(D) codifies, and the *Procedures for Implementation of the Spill Rule*, dated September 6, 2019, clarifies that the top four feet of the remediated area should be non-waste containing. Therefore, the NMOCD Reclamation Standards are applied to the top four feet of any area impacted by a release that is not located within an active production facility. NMOCD Reclamation Standards are as follows:

| Constituent | Reclamation Standard |
|-------------------|----------------------|
| Chloride | 600 mg/kg |
| TPH (GRO+DRO+MRO) | 100 mg/kg |
| BTEX | 50 mg/kg |
| Benzene | 10 mg/kg |

4.0 SITE ASSESSMENT

From October 21, 2024, through January 21, 2025, Tasman advanced 11 delineation trenches using machinal equipment, referred to as verticals (V-1 through V-11), to delineate the area. Soil samples were collected at 2 ft intervals and field screened for chlorides using a field titration kit and hydrocarbons using a photoionization detector (PID). Representative samples from each soil bore were sent to a commercial laboratory for analysis.

The attached Figure 5 illustrates the location of delineation trenches and other relevant site features. A Photographic log of assessment activities can be found in Appendix C.

4.1 Soil Sampling Procedures for Laboratory Analysis

The collection of soil samples for laboratory analysis was conducted in accordance with NMOCD criteria and generally approved industry standards. Collected soil samples were placed in laboratory provided containers, properly labeled, and preserved on ice pending delivery under a chain of custody form to Cardinal Laboratory in Hobbs, New Mexico.

4.2 Soil Analytical Methods

Each soil sample was analyzed using the Environmental Protection Agency (EPA) or other NMOCD-approved methods. Laboratory analytical methods are as follows:

- Chloride – EPA Method SM4500.
- Total petroleum hydrocarbons (TPH) – gasoline, diesel, and motor/lube oil range organics (GRO+DRO+MRO) – EPA Method 8015M Extended.
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX) – EPA Method 8021B.

4.3 Impact Area Assessment Data Evaluation

Concentrations of benzene and total BTEX were not detected greater than laboratory Reported Detection Limits (RDLs) throughout the collected soil samples.

Concentrations of TPH were detected above Action Levels in soil sample V-2 at 0.5 ft bgs (113 milligrams per kilogram [mg/kg]). Concentrations of total TPH below Action Levels ranged from 14.0 mg/kg to 14.2 mg/kg.

Concentrations of chlorides were detected greater than the Reclamation Level of 600 mg/kg for the top 4 ft in 5 of the 25 collected soil samples. Exceedances ranged from 752 mg/kg in soil sample V-1 at 4 ft bgs to 1,780 mg/kg in soil sample V-11 at 4 ft bgs. Chloride concentrations were below action levels throughout the site.

Analytical results are summarized on Table 1 and laboratory analytical results are included as Appendix D.

5.0 PROPOSED REMEDIAL ACTIONS

Tasman proposes to remediate the site using physical removal of soil within the delineated area of the impact area. The area surrounding V-1, V-2, V-3, V-4, V-5, V-9, and V-11 will be excavated to a depth of approximately 4 ft. Horizontal delineation will be achieved with confirmation soil samples from the sidewall of the excavation. Excavated soil will be staged on-site atop a polyethylene liner pending transportation under manifest to an NMOCD approved disposal facility.

Once field data indicates that the impacted area has been remediated to NMOCD Remediation Levels established in Section 3.0, Tasman will collect five-point confirmation samples from the base and sidewalls of the excavation. Confirmation sampling activities and laboratory analysis will be conducted as described in Sections 4.1 and 4.2.

5.1 Variance Request

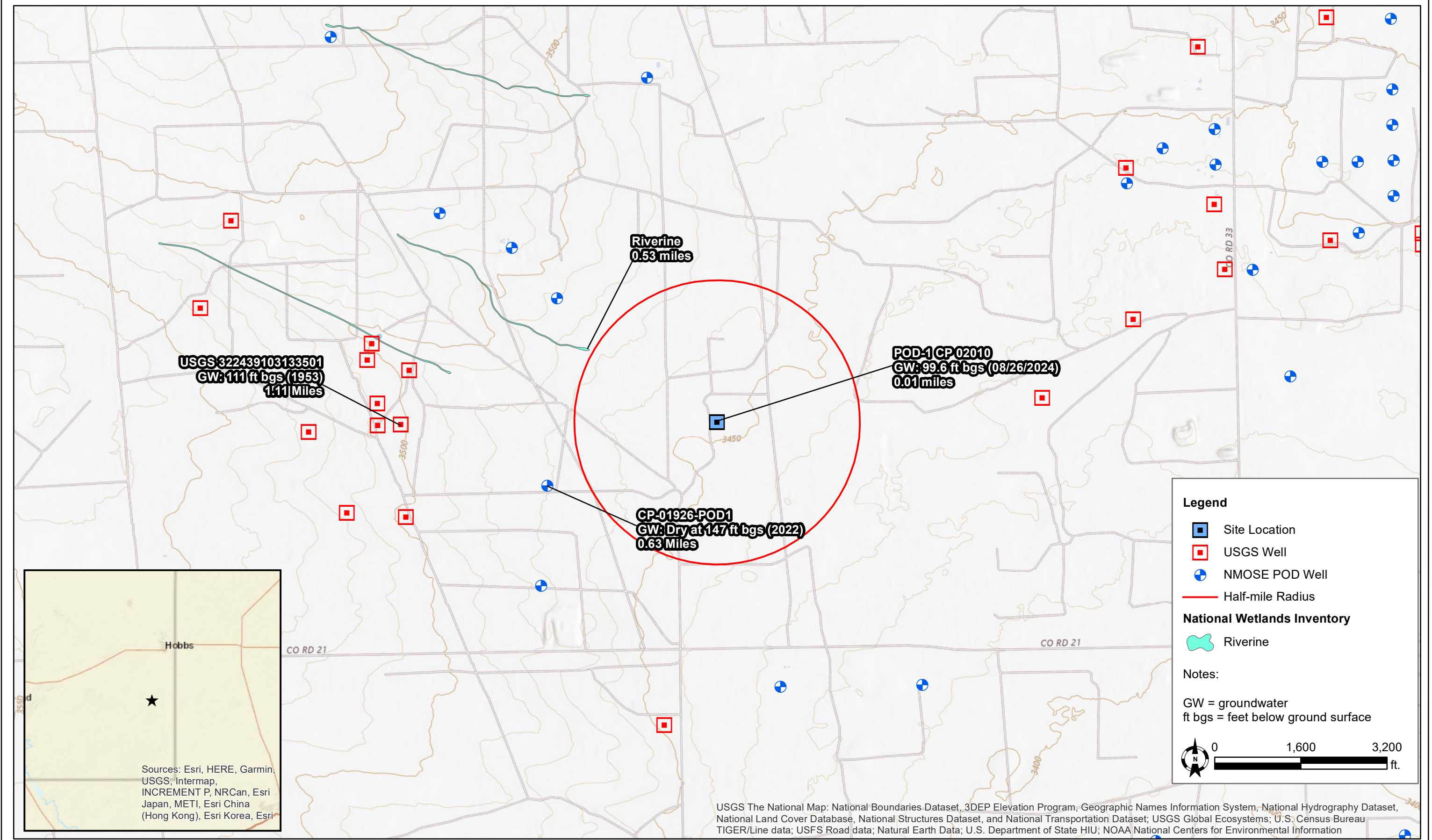
Tasman, on behalf of ROC, requests that a variance of NMAC 19.15.29.12 be granted for the collection of confirmation samples as five-point composite samples not to represent an area greater than 400 ft².

6.0 PROPOSED RECLAMATION AND REVEGETATION

Upon receipt of confirmation soil samples that indicate remediation objectives have been met, areas affected by the former junction box and associated remediation activities will be restored to the condition which existed prior to the release to the maximum extent possible. Excavated areas will be backfilled with non-impacted “like” material and contoured and/or compacted to achieve erosion control, stability, and preservation of surface water flow to the extent practicable.

ROC will seed the area using a native seed mixture. The seed mix will be broadcast at a rate two times the suggested amount to ensure the greatest likelihood for sufficient germination. The seed will be “set” using mechanical means (e.g., screen or disc harrow) following the seeding event.

Figures



| | |
|--------------|-------------|
| DATE: | August 2025 |
| DESIGNED BY: | C. Flores |
| DRAWN BY: | C. Flores |

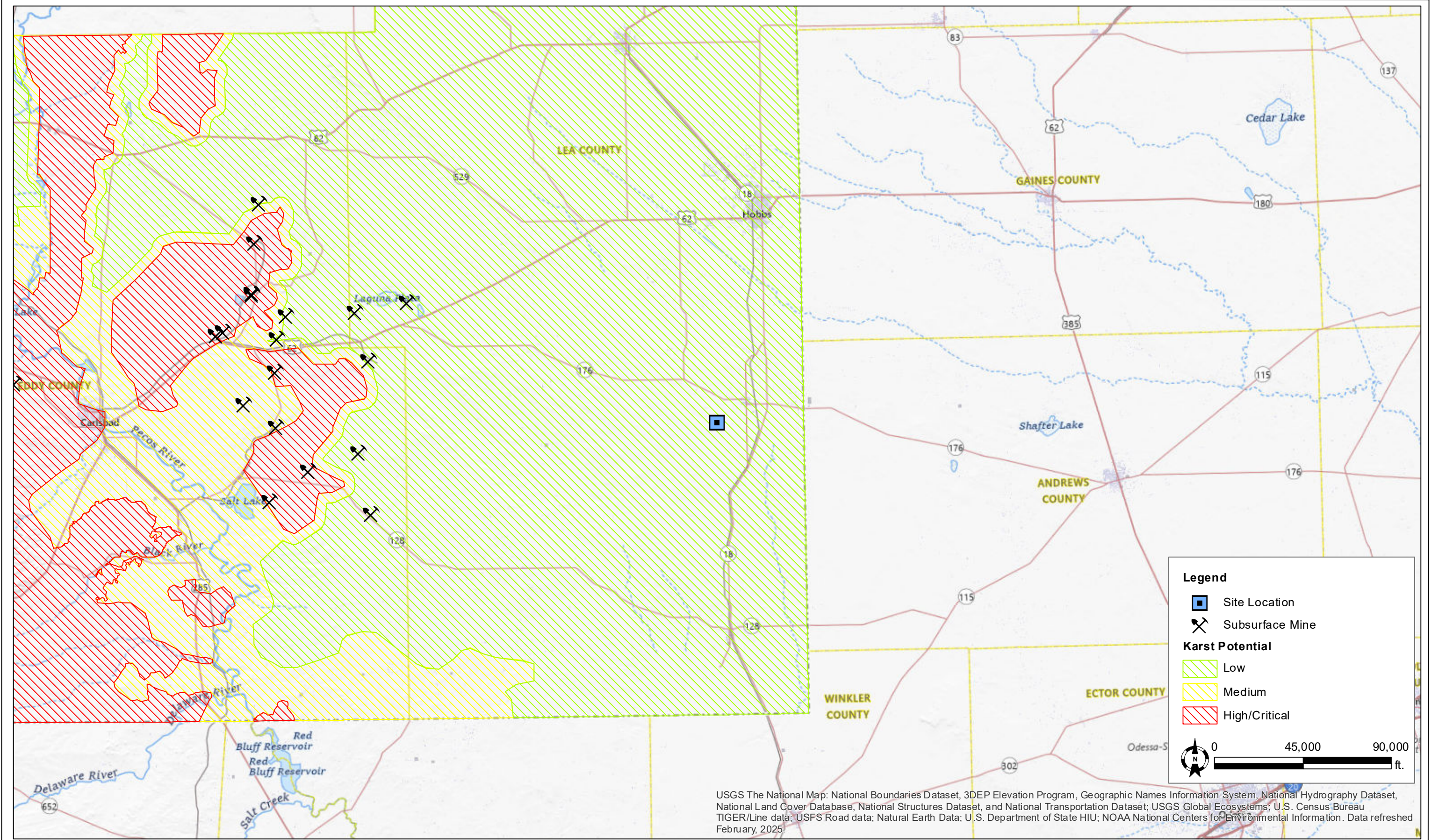


Tasman, Inc.
2620 W. Marland Blvd.
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Rice Operating Company
BD Jct. D-7-1
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Lea County, New Mexico

Site Location & Groundwater
Map

Figure
1



| | |
|--------------|-------------|
| DATE: | August 2025 |
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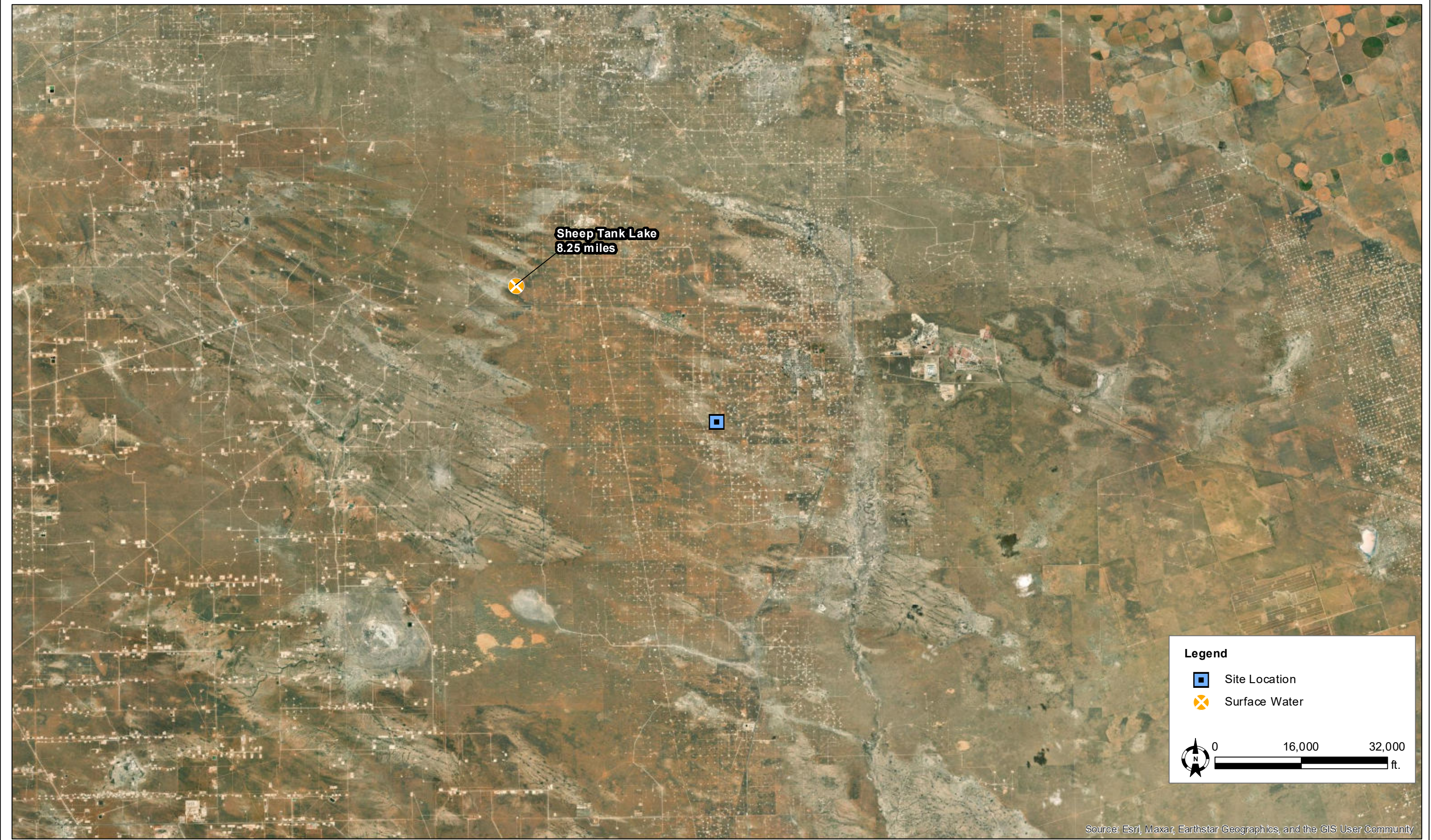


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6855 W. 119th Ave
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UL "D", Sec. 7, T22S, R37E
Lea County, New Mexico

Karst Potential & Subsurface
Mine Map

Figure
2



Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

| | |
|--------------|-------------|
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Surface Water Map

Figure
3

National Flood Hazard Layer FIRMette



103°12'47"W 32°24'54"N



Legend

Figure 4

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

| | | |
|-----------------------------|--|---|
| SPECIAL FLOOD HAZARD AREAS | | Without Base Flood Elevation (BFE) Zone A, V, A99 |
| | | With BFE or Depth Zone AE, AO, AH, VE, AR |
| | | Regulatory Floodway |
| OTHER AREAS OF FLOOD HAZARD | | 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X |
| | | Future Conditions 1% Annual Chance Flood Hazard Zone X |
| | | Area with Reduced Flood Risk due to Levee. See Notes. Zone X |
| | | Area with Flood Risk due to Levee Zone D |
| OTHER AREAS | | NO SCREEN Area of Minimal Flood Hazard Zone X |
| | | Effective LOMRs |
| | | Area of Undetermined Flood Hazard Zone D |
| GENERAL STRUCTURES | | Channel, Culvert, or Storm Sewer |
| | | Levee, Dike, or Floodwall |
| OTHER FEATURES | | 20.2 Cross Sections with 1% Annual Chance Water Surface Elevation |
| | | 17.5 Cross Sections with 1% Annual Chance Water Surface Elevation |
| | | Coastal Transect |
| | | Base Flood Elevation Line (BFE) |
| | | Limit of Study |
| | | Jurisdiction Boundary |
| | | Coastal Transect Baseline |
| | | Profile Baseline |
| MAP PANELS | | Digital Data Available |
| | | No Digital Data Available |
| | | Unmapped |



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 3/26/2025 at 3:04 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



| | |
|--------------|-------------|
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Delineation Overview Map

Figure 5

Table

TABLE 1
SOIL SAMPLE ANALYTICAL SUMMARY - DELINEATION SOIL SAMPLES
RICE Operating Company
BD Jct. D-7-1

| Sample ID | Sample Depth (bgs) | Sample Date | Soil Status | PID (ppm) | Field Chloride (mg/kg) | Benzene (mg/kg) | Total BTEX ¹ (mg/kg) | TPH ² (mg/kg) | | | | Chloride ³ (mg/kg) |
|---|--------------------|-------------|-------------|-----------|------------------------|-----------------|---------------------------------|--------------------------|-------|-------|-------|-------------------------------|
| | | | | | | | | GRO | DRO | MRO | TOTAL | |
| Delineation Soil Samples | | | | | | | | | | | | |
| V-1 | 0.5' | 10/21/2024 | In-Situ | 0.0 | 168 | --- | --- | --- | --- | --- | --- | --- |
| | 2' | | In-Situ | 0.0 | 897 | --- | --- | --- | --- | --- | --- | |
| | 4' | | In-Situ | 0.0 | 670 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | 752 |
| | 6' | | In-Situ | 0.0 | 680 | --- | --- | --- | --- | --- | --- | --- |
| | 8' | | In-Situ | 0.0 | 688 | --- | --- | --- | --- | --- | --- | --- |
| | 10' | | In-Situ | 0.0 | 791 | --- | --- | --- | --- | --- | --- | --- |
| | 12' | | In-Situ | 0.0 | 990 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | 976 |
| V-2 | 0.5' | 10/22/2024 | In-Situ | 0.0 | 263 | <0.050 | <0.300 | <10.0 | 51.1 | 61.6 | 113 | 80.0 |
| | 2' | | In-Situ | 0.0 | 985 | --- | --- | --- | --- | --- | --- | --- |
| | 4' | | In-Situ | 0.0 | 1,793 | --- | --- | --- | --- | --- | --- | --- |
| | 6' | | In-Situ | 0.0 | 3,658 | --- | --- | --- | --- | --- | --- | --- |
| | 8' | | In-Situ | 0.1 | 3,717 | --- | --- | --- | --- | --- | --- | --- |
| | 10' | | In-Situ | 0.0 | 4,000 | --- | --- | --- | --- | --- | --- | --- |
| | 12' | | In-Situ | 0.0 | 4,658 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | 5,520 |
| V-3 | 0.5' | 10/22/2024 | In-Situ | 0.0 | 396 | --- | --- | --- | --- | --- | --- | --- |
| | 2' | | In-Situ | 0.0 | 787 | --- | --- | --- | --- | --- | --- | --- |
| | 4' | | In-Situ | 0.0 | 593 | <0.050 | <0.300 | <10.0 | <10.0 | 14.0 | 14.0 | 896 |
| | 6' | | In-Situ | 0.0 | 951 | --- | --- | --- | --- | --- | --- | --- |
| | 8' | | In-Situ | 0.0 | 983 | --- | --- | --- | --- | --- | --- | --- |
| | 10' | | In-Situ | 0.0 | 1,146 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | 1,040 |
| | 12' | | In-Situ | 0.0 | 1,077 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | 1,330 |
| V-4 | 0.5' | 10/22/2024 | In-Situ | 0.0 | 325 | --- | --- | --- | --- | --- | --- | --- |
| | 2' | | In-Situ | 0.0 | 956 | --- | --- | --- | --- | --- | --- | --- |
| | 4' | | In-Situ | 0.0 | 865 | --- | --- | --- | --- | --- | --- | --- |
| | 6' | | In-Situ | --- | 752 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | 848 |
| | 8' | | In-Situ | --- | 987 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | 976 |
| | 10' | | In-Situ | --- | 803 | --- | --- | --- | --- | --- | --- | --- |
| | 12' | | In-Situ | --- | 852 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | 992 |
| NMOCD Reclamation Standards ⁴ (Applicable for soils less than 4 ft. below grade surface) | | | | N/A | N/A | 10 | 50 | N/A | | 100 | 600 | |
| NMOCD Remediation and Delineation Standards ⁵ | | | | N/A | N/A | 10 | 50 | 1,000 | | N/A | 2,500 | 10,000 |

TABLE 1
SOIL SAMPLE ANALYTICAL SUMMARY - DELINEATION SOIL SAMPLES
RICE Operating Company
BD Jct. D-7-1

| Sample ID | Sample Depth (bgs) | Sample Date | Soil Status | PID (ppm) | Field Chloride (mg/kg) | Benzene (mg/kg) | Total BTEX ¹ (mg/kg) | TPH ² (mg/kg) | | | | Chloride ³ (mg/kg) |
|---|--------------------|-------------|-------------|-----------|------------------------|-----------------|---------------------------------|--------------------------|-------|-------|-------|-------------------------------|
| | | | | | | | | GRO | DRO | MRO | TOTAL | |
| Delineation Soil Samples | | | | | | | | | | | | |
| V-5 | 0.5' | 11/12/2024 | In-Situ | --- | 112 | --- | --- | --- | --- | --- | --- | --- |
| | 2' | | In-Situ | --- | 1,180 | --- | --- | --- | --- | --- | --- | |
| | 4' | | In-Situ | --- | 701 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | 864 |
| | 6' | | In-Situ | --- | 903 | --- | --- | --- | --- | --- | --- | --- |
| | 8' | | In-Situ | --- | 886 | --- | --- | --- | --- | --- | --- | --- |
| | 10' | | In-Situ | --- | 959 | --- | --- | --- | --- | --- | --- | --- |
| | 12' | | In-Situ | --- | 1,253 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | 1,200 |
| V-6 | 0.5' | 11/12/2024 | In-Situ | --- | 86 | --- | --- | --- | --- | --- | --- | --- |
| | 2' | | In-Situ | --- | 87 | --- | --- | --- | --- | --- | --- | --- |
| | 4' | | In-Situ | --- | 83 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | 96.0 |
| | 6' | | In-Situ | --- | 85 | --- | --- | --- | --- | --- | --- | --- |
| | 8' | | In-Situ | --- | 117 | --- | --- | --- | --- | --- | --- | --- |
| | 10' | | In-Situ | --- | 89 | --- | --- | --- | --- | --- | --- | --- |
| | 12' | | In-Situ | --- | 118 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | 48.0 |
| V-7 | 0.5' | 11/12/2024 | In-Situ | --- | 89 | --- | --- | --- | --- | --- | --- | --- |
| | 2' | | In-Situ | --- | 90 | --- | --- | --- | --- | --- | --- | --- |
| | 4' | | In-Situ | --- | 143 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | 176 |
| | 6' | | In-Situ | --- | 148 | --- | --- | --- | --- | --- | --- | --- |
| | 8' | | In-Situ | --- | 142 | --- | --- | --- | --- | --- | --- | --- |
| | 10' | | In-Situ | --- | 146 | --- | --- | --- | --- | --- | --- | --- |
| | 12' | | In-Situ | --- | 174 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | 288 |
| V-8 | 0.5' | 1/20/2025 | In-Situ | 0.0 | 90 | --- | --- | --- | --- | --- | --- | --- |
| | 2' | | In-Situ | 0.9 | 112 | --- | --- | --- | --- | --- | --- | --- |
| | 4' | | In-Situ | 1.3 | 195 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | 32.0 |
| | 6' | | In-Situ | 0.7 | 143 | --- | --- | --- | --- | --- | --- | --- |
| | 8' | | In-Situ | 1.5 | 173 | --- | --- | --- | --- | --- | --- | --- |
| | 10' | | In-Situ | 1.0 | 422 | --- | --- | --- | --- | --- | --- | --- |
| | 12' | | In-Situ | 2.5 | 285 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | 256 |
| NMOCD Reclamation Standards ⁴ (Applicable for soils less than 4 ft. below grade surface) | | | | N/A | N/A | 10 | 50 | N/A | | | 100 | 600 |
| NMOCD Remediation and Delineation Standards ⁵ | | | | N/A | N/A | 10 | 50 | 1,000 | | N/A | 2,500 | 10,000 |

TABLE 1
SOIL SAMPLE ANALYTICAL SUMMARY - DELINEATION SOIL SAMPLES
RICE Operating Company
BD Jct. D-7-1

| Sample ID | Sample Depth (bgs) | Sample Date | Soil Status | PID (ppm) | Field Chloride (mg/kg) | Benzene (mg/kg) | Total BTEX ¹ (mg/kg) | TPH ² (mg/kg) | | | | Chloride ³ (mg/kg) |
|---|--------------------|-------------|-------------|-----------|------------------------|-----------------|---------------------------------|--------------------------|-------|-------|-------|-------------------------------|
| | | | | | | | | GRO | DRO | MRO | TOTAL | |
| Delineation Soil Samples | | | | | | | | | | | | |
| V-9 | 0.5' | 1/20/2025 | In-Situ | 0.2 | 144 | --- | --- | --- | --- | --- | --- | --- |
| | 2' | | In-Situ | 2.1 | 388 | --- | --- | --- | --- | --- | --- | |
| | 4' | | In-Situ | 1.4 | 481 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | 816 |
| | 6' | | In-Situ | 1.4 | 695 | --- | --- | --- | --- | --- | --- | --- |
| | 8' | | In-Situ | 1.3 | 716 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | 800 |
| | 10' | | In-Situ | 0.8 | 583 | --- | --- | --- | --- | --- | --- | --- |
| | 12' | | In-Situ | 1.9 | 535 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | 864 |
| V-10 | 0.5' | 1/21/2025 | In-Situ | 0.6 | 87 | --- | --- | --- | --- | --- | --- | --- |
| | 2' | | In-Situ | 0.8 | 143 | --- | --- | --- | --- | --- | --- | --- |
| | 4' | | In-Situ | 0.7 | 115 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | 32.0 |
| | 6' | | In-Situ | 1.0 | 142 | --- | --- | --- | --- | --- | --- | --- |
| | 8' | | In-Situ | 1.4 | 181 | --- | --- | --- | --- | --- | --- | --- |
| | 10' | | In-Situ | 1.3 | 146 | --- | --- | --- | --- | --- | --- | --- |
| | 12' | | In-Situ | 1.5 | 152 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | 80.0 |
| V-11 | 0.5' | 1/21/2025 | In-Situ | 0.0 | 174 | --- | --- | --- | --- | --- | --- | --- |
| | 2' | | In-Situ | 1.2 | 367 | --- | --- | --- | --- | --- | --- | --- |
| | 4' | | In-Situ | 0.8 | 1,432 | <0.050 | <0.300 | <10.0 | 14.2 | <10.0 | 14.2 | 1,780 |
| | 6' | | In-Situ | 1.1 | 2,014 | --- | --- | --- | --- | --- | --- | --- |
| | 8' | | In-Situ | 1.2 | 883 | --- | --- | --- | --- | --- | --- | --- |
| | 10' | | In-Situ | 1.1 | 1,785 | --- | --- | --- | --- | --- | --- | --- |
| | 12' | | In-Situ | 0.8 | 1,908 | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | 2,560 |
| NMOCD Reclamation Standards ⁴ (Applicable for soils less than 4 ft. below grade surface) | | | | N/A | N/A | 10 | 50 | N/A | | | 100 | 600 |
| NMOCD Remediation and Delineation Standards ⁵ | | | | N/A | N/A | 10 | 50 | 1,000 | | N/A | 2,500 | 10,000 |

Notes:

1. BTEX = Benzene, toluene, ethylbenzene, and total xylenes by EPA method 8021B
 2. TPH = Total petroleum hydrocarbons analyzed by method EPA 8015M (GRO/DRO/MRO)
 3. Chloride - Analyzed by EPA method SM4500
 4. New Mexico Administrative Code (NMAC) 19.15.29.13(D) - Restoration, Reclamation, and Re-vegetation (Reclamation for areas no longer in use) for soils extending to 4 ft. below grade surface (bgs).
 5. New Mexico Oil Conservation Division (NMOCD) Remediation and Delineation Standards (NMAC 19.15.29.12(N))
- Bold** values denote concentrations above laboratory RDL
Red values denote concentrations above NMOCD Action Levels
 Ft. = Feet

BGS = Below ground surface
 GRO = Gasoline range organics
 DRO = Diesel range organics
 MRO = Motor/lube oil range organics
 PID = Photoionization detector
 --- = Sample was not analyzed for this analyte
 <RDL = The analyte was not detected above the laboratory reported detection limit (RDL)
 N/A = Not applicable

Appendix A – Junction Box Disclosure Report

**RICE OPERATING COMPANY
JUNCTION BOX DISCLOSURE* REPORT
BOX LOCATION**

| SWD SYSTEM | JUNCTION | UNIT | SECTION | TOWNSHIP | RANGE | COUNTY | BOX DIMENSIONS - FEET | | |
|------------------------|------------|------|---------|----------|-------|--------|-----------------------|-------------|-------------|
| Blinebry-Drinkard (BD) | Jct. D-7-1 | D | 7 | 22S | 37E | Lea | Length - n/a | Width - n/a | Depth - n/a |
| | | | | | | | moved | | |

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER Nymeyer Properties _____ OTHER _____

Depth to Groundwater 110 feet NMOCD SITE ASSESSMENT RANKING SCORE: 10

Date Started 4/6/2016 Date Completed 6/7/2016 OCD Witness no

Soil Excavated 400 cubic yards Excavation Length 30 Width 30 Depth 12 feet

Soil Disposed 588 cubic yards Offsite Facility Sundance Services Location Eunice, NM

FIELD ANALYTICAL RESULTS: Sample Date 4/27/2016, 4/28/2016, 5/2/2016 Sample Depth 12 ft

Procure 5-point composite sample of bottom and 4-point composite sample of sidewalls. TPH and Chloride laboratory test results completed by using an approved lab and testing procedures pursuant to NMOCD guidelines.

CHLORIDE FIELD TESTS

| Sample Location | PID (field) ppm | GRO mg/kg | DRO mg/kg | Chlorides mg/kg |
|--------------------|-----------------|-----------|-----------|-----------------|
| 4-Wall Comp | 0.2 | <10.0 | 20.8 | 2,800 |
| 5 Pt Bottom Comp | 1.0 | <10.0 | 234 | 2,720 |
| Imported Blow Sand | 0.0 | | | <16 |
| Imported Caliche | 0.0 | | | <16 |

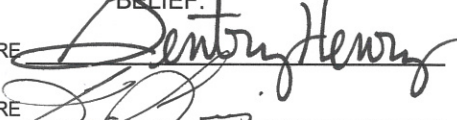
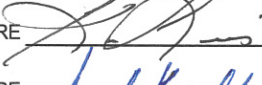

| LOCATION | DEPTH | mg/kg |
|--|-------|-------|
| 4-Wall Comp | n/a | 1,986 |
| 5 Pt Bottom Comp | 12' | 1,835 |
| Imported Blow Sand | n/a | 59 |
| Imported Caliche | n/a | 56 |
| Background | 6" | 89 |
| Vertical delineation trench at the junction (source) | SS | 460 |
| | 1' | 1,322 |
| | 2' | 2,761 |
| | 3' | 2,228 |
| | 4' | 2,524 |
| | 5' | 3,104 |
| | 6' | 3,668 |
| | 7' | 3,612 |
| | 8' | 4,584 |
| | 9' | 4,235 |
| | 10' | 3,822 |
| | 11' | 5,005 |
| | 12' | 5,082 |

General Description of Remedial Action: This junction box was addressed during the pipeline replacement/upgrade program. A new, watertight junction box was installed approximately 45 ft southwest on the newly installed poly pipeline. After the former junction box was removed, an investigation was conducted using a backhoe to collect soil samples at regular intervals producing a 30x30x12 ft excavation. Chloride field tests were performed on each sample resulted in concentrations that increased with depth. Organic vapors were measured using a PID, which yielded low concentrations. A total of 588 yards of excavated soil was transported to a NMOCD approved facility for disposal. Representative composite samples were sent to a commercial laboratory for analysis of chloride and TPH. The bottom of the excavation was padded with imported blow sand, and a 20-mil, reinforced liner was installed and properly seated at 11.5 ft below ground surface (bgs). The top of the liner was padded with 6 inches of imported blow sand. The excavation was backfilled up to 4 ft bgs. The remaining excavation was backfilled to ground surface with imported blow sand and the site was contoured to the surrounding area. On 6/7/2016, the site was seeded with a blend of native vegetation and is expected to return to a productive capacity at a normal rate. NMOCD was notified of potential groundwater impact on 3/21/2017.

Additional evaluation is **MEDIUM** priority

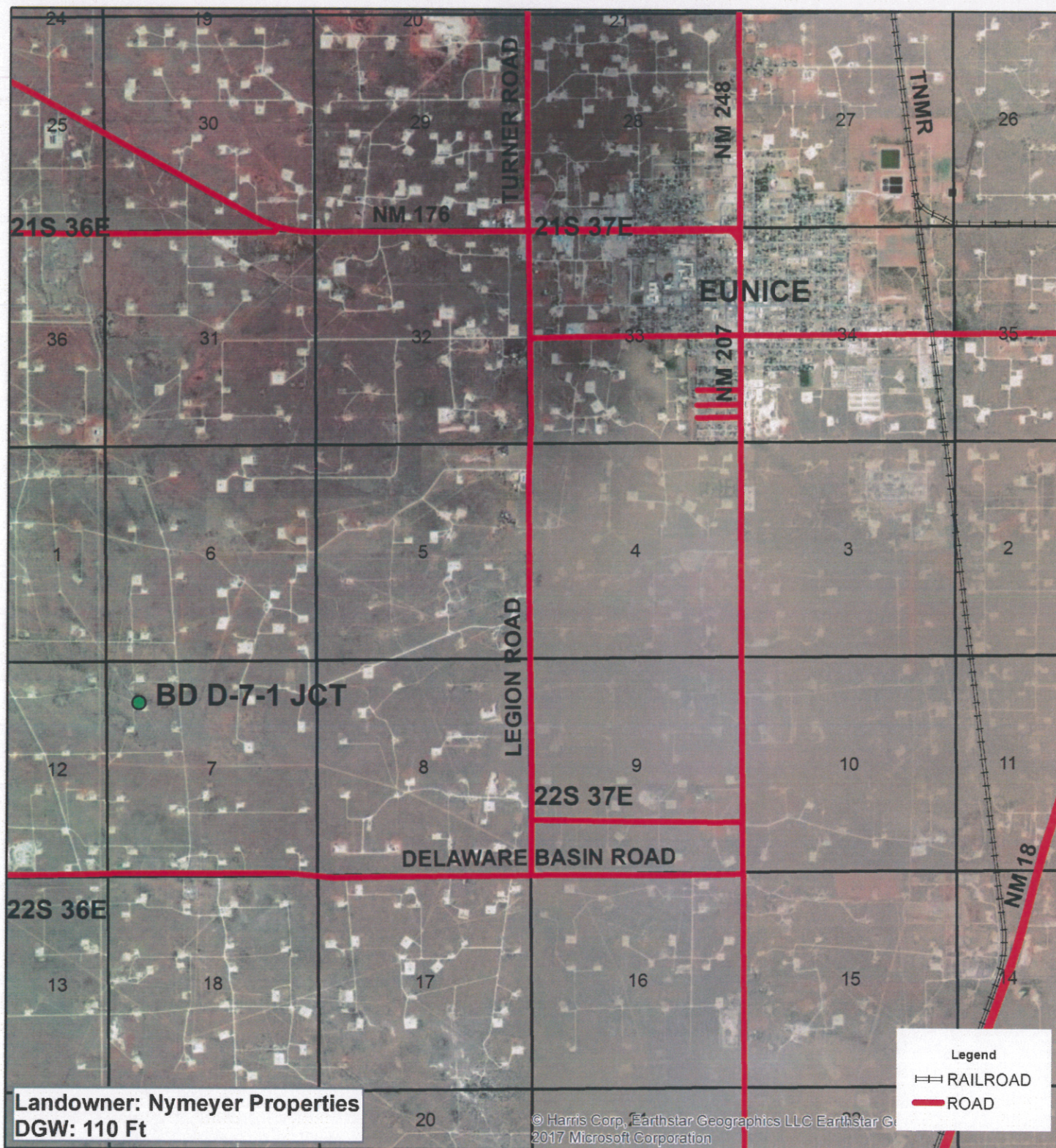
Enclosures: geographical location map, area map, photos, lab results, PID (field screenings), chloride graph, excavation cross-section, revegetation form

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REPORT ASSEMBLED BY Gentry Henry SIGNATURE  COMPANY Rice Operating Company
SITE SUPERVISOR Karanja Lewis SIGNATURE  COMPANY Basin Environmental Service Technologies
PROJECT LEADER Jacob Kamplain SIGNATURE  DATE 4/4/17

*This site is a "DISCLOSURE." It will be placed on a prioritized list of similar sites for further consideration.

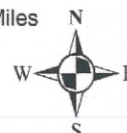
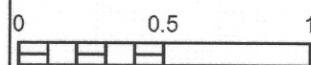
Geographic Location



BD
D-7-1 JCT

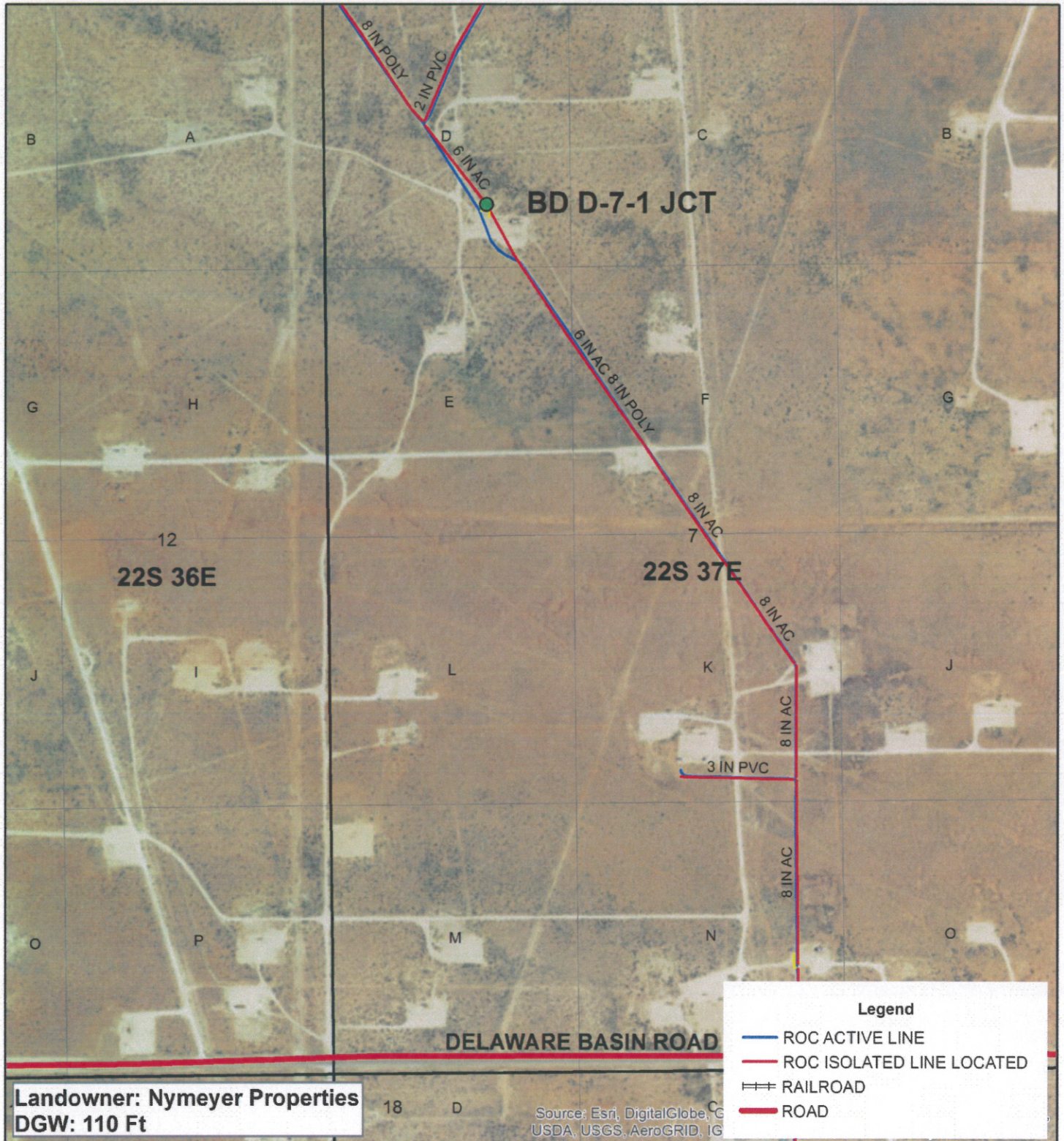
UL D SECTION 7
T-22-S R-37-E
LEA COUNTY, NM

GPS: 32.410791 -103.207811



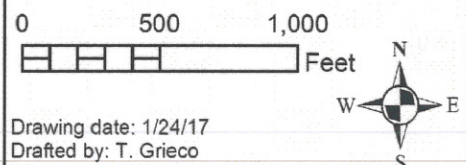
Drawing date: 1/24/17
Drafted by: T. Grieco

Area Map



BD
D-7-1 JCT

UL D SECTION 7
T-22-S R-37-E
LEA COUNTY, NM



BD Jct. D-7-1

Unit D, Sec. 7, T22S, R37E



Former junction box, facing north 4/10/2007



Excavating and collecting soil samples, facing southeast 4/20/2016



Importing blow sand, facing southeast 4/25/2016



Exporting excavated soil, facing southeast 4/25/2016



Padding the bottom of the excavation with imported blow sand, facing northeast 4/29/2016



20-mil, reinforced liner installed at 11.5 ft bgs, Facing northwest 4/29/2016

BD Jct. D-7-1

Unit D, Sec. 7, T22S, R37E



Padding the top of the liner with imported blow sand, facing northwest 4/29/2016



Backfilling the excavation with imported caliche, facing East 5/2/2016



Backfilling the excavation with imported soil, facing southwest 5/3/2016



Seeding the backfilled site, facing northwest 6/7/2016



Disking the seeded site, facing northwest 6/7/2016



Site complete with vegetation beginning to grow, facing south 3/23/2017



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

May 04, 2016

KATIE JONES

Rice Operating Company

112 W. Taylor

Hobbs, NM 88240

RE: BD JCT D-7-1

Enclosed are the results of analyses for samples received by the laboratory on 04/29/16 8:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-15-7. 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



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

Analytical Results For:

Rice Operating Company
 KATIE JONES
 112 W. Taylor
 Hobbs NM, 88240
 Fax To: (575) 397-1471

Received: 04/29/2016
 Reported: 05/04/2016
 Project Name: BD JCT D-7-1
 Project Number: NOT GIVEN
 Project Location: 22-37

Sampling Date: 04/27/2016
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: BOTTOM COMPOSITE (H600920-01)

| Chloride, SM4500CI-B | | mg/kg | Analyzed By: AP | | | | | | |
|-------------------------------|-------------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2720 | 16.0 | 04/29/2016 | 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 | 05/02/2016 | ND | 183 | 91.7 | 200 | 14.1 | |
| DRO >C10-C28 | 234 | 10.0 | 05/02/2016 | ND | 194 | 97.1 | 200 | 16.1 | QM-07 |
| Surrogate: 1-Chlorooctane | 96.4 % | 35-147 | | | | | | | |
| Surrogate: 1-Chlorooctadecane | 105 % | 28-171 | | | | | | | |

Sample ID: 4 WALL COMPOSITE (H600920-02)

| Chloride, SM4500CI-B | | mg/kg | Analyzed By: AP | | | | | | |
|-------------------------------|-------------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 2800 | 16.0 | 04/29/2016 | 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 | 05/02/2016 | ND | 183 | 91.7 | 200 | 14.1 | |
| DRO >C10-C28 | 20.8 | 10.0 | 05/02/2016 | ND | 194 | 97.1 | 200 | 16.1 | |
| Surrogate: 1-Chlorooctane | 103 % | 35-147 | | | | | | | |
| Surrogate: 1-Chlorooctadecane | 102 % | 28-171 | | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Rice Operating Company
KATIE JONES
112 W. Taylor
Hobbs NM, 88240
Fax To: (575) 397-1471

Received: 04/29/2016
Reported: 05/04/2016
Project Name: BD JCT D-7-1
Project Number: NOT GIVEN
Project Location: 22-37

Sampling Date: 04/28/2016
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: IMPORTED BLOWSAND (H600920-03)**Chloride, SM4500Cl-B****mg/kg****Analyzed By: AP**

| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
|----------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Chloride | <16.0 | 16.0 | 04/29/2016 | ND | 416 | 104 | 400 | 0.00 | |

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Notes and Definitions

| | |
|-------|---|
| QR-02 | The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data. |
| QM-07 | The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery. |
| ND | Analyte NOT DETECTED at or above the reporting limit |
| RPD | Relative Percent Difference |
| ** | Samples not received at proper temperature of 6°C or below. |
| *** | Insufficient time to reach temperature. |
| - | Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report |

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Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

anges. Please fax written changes to 505-393-2444.
corrected - 9.17.12 #54

COPY

BASIN ENVIRONMENTAL SERVICE TECHNOLOGIES

419 W Cain Hobbs, NM 88240
PHONE: (575) 393-2967 FAX: (575) 397-0293
PID METER CALIBRATION & FIELD REPORT FORM

CK.
MODEL
NO.

| |
|---|
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| |
| X |

| | |
|-----------------|-----------------------|
| MODEL: PGM 7300 | SERIAL NO: 590-000508 |
| MODEL: PGM 7300 | SERIAL NO: 590-000504 |
| MODEL: PGM 7320 | SERIAL NO: 592-903318 |
| MODEL: PGM 7300 | SERIAL NO: 590-902690 |

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

| | |
|------------------------------|----------------------------|
| LOT NO: IAN-248-100-5 | EXPIRATION DATE: 8/23/2017 |
| METER READING ACCURACY: 100% | |

ACCURACY : +/- 2%

COMPANY


RICE OPERATING

| SYSTEM | JUNCTION | UNIT | SECTION | TOWN SHIP | RANGE |
|--------|------------|------|---------|-----------|-------|
| BD | Jct. D-7-1 | D | 7 | 22S | 37E |

| SAMPLE ID | PID | SAMPLE ID | PID |
|------------------------|-----|-----------|-----|
| 4-Wall Composite | 0.2 | | |
| 5 Pt. Bottom Composite | 1.0 | | |
| | | | |
| | | | |
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| | | | |

I verify that I have calibrated the above instrument in accordance to the manufacture operation manual.

SIGNATURE: _____



DATE: 4/27/2016

COPY

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PHONE: (575) 393-2967 FAX: (575) 397-0293
PID METER CALIBRATION & FIELD REPORT FORM

CK.
MODEL
NO.

| |
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| X |

| | |
|-----------------|-----------------------|
| MODEL: PGM 7300 | SERIAL NO: 590-000508 |
| MODEL: PGM 7300 | SERIAL NO: 590-000504 |
| MODEL: PGM 7320 | SERIAL NO: 592-903318 |
| MODEL: PGM 7300 | SERIAL NO: 590-902690 |

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

| | |
|------------------------------|----------------------------|
| LOT NO: IAN-248-100-5 | EXPIRATION DATE: 8/23/2017 |
| METER READING ACCURACY: 100% | |

ACCURACY : +/- 2%

COMPANY

RICE OPERATING

| SYSTEM | JUNCTION | UNIT | SECTION | TOWN SHIP | RANGE |
|--------|------------|------|---------|-----------|-------|
| BD | Jct. D-7-1 | D | 7 | 22S | 37E |

| SAMPLE ID | PID | SAMPLE ID | PID |
|--------------------|-----|-----------|-----|
| Imported Blow Sand | 0.0 | | |
| | | | |
| | | | |
| | | | |
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| | | | |

I verify that I have calibrated the above instrument in accordance to the manufacture operation manual.

SIGNATURE:



DATE: 4/28/2016



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

May 04, 2016

KATIE JONES

Rice Operating Company

112 W. Taylor

Hobbs, NM 88240

RE: BD JCT D-7-1

Enclosed are the results of analyses for samples received by the laboratory on 05/02/16 15:51.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-15-7. 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/ga/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



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

Analytical Results For:

Rice Operating Company
 KATIE JONES
 112 W. Taylor
 Hobbs NM, 88240
 Fax To: (575) 397-1471

Received: 05/02/2016
 Reported: 05/04/2016
 Project Name: BD JCT D-7-1
 Project Number: NOT GIVEN
 Project Location: 22-37

Sampling Date: 05/02/2016
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

Sample ID: IMPORTED CALICHE (H600939-01)**Chloride, SM4500Cl-B****mg/kg****Analyzed By: AP**

| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
|----------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Chloride | <16.0 | 16.0 | 05/03/2016 | ND | 400 | 100 | 400 | 3.92 | |

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



CARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603
(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 4 of 4

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|--|----------|--|-----------------|--|-------------------|--|--|--|-------------|--|--|--|----------|--|----------|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Company Name: RICE Operating | | | | BILL TO | | | | ANALYSIS REQUEST | | | | | | | | | | | | | | | | | | | | | |
| Project Manager: Katie Jones | | | | P.O. #: | | | | <div style="display: flex; justify-content: space-around;"> <div>Chlorides</div> <div>TPH 8015 M</div> <div>BTEX</div> <div>Texas TPH</div> <div>Complete Cations/Anions</div> <div>TDS</div> </div> | | | | | | | | | | | | | | | | | | | | | |
| Address: 122 W. Tayler | | | | Company: | | | | | | | | | | | | | | | | | | | | | | | | | |
| City: Hobbs State: NM Zip: 88240 | | | | Attn: | | | | | | | | | | | | | | | | | | | | | | | | | |
| Phone #: Fax #: | | | | Address: | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project #: Project Owner: | | | | City: | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Name: | | | | State: Zip: | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Location: BD Jct. D-7-1 | | | | Phone #: Fax #: | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampler Name: Karanja Lewis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FOR LAB USE ONLY | | Lab I.D. | | Sample I.D. | | (G)RAB OR (C)OMP. | | # CONTAINERS | | MATRIX | | | | PRESERV. | | SAMPLING | | | | | | | | | | | | | |
| | | | | | | | | | | GROUNDWATER | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | WASTEWATER | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | SOIL | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | OIL | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | SLUDGE | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | OTHER: | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | ACID/BASE: | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | ICE / COOL | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | OTHER: | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | DATE | | TIME | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | 5-2-16 | | 2:20 | | | | | | | | | | | | | |

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

| | | | | |
|------------------------------|--------------|---|---|----------------|
| Relinquished By: | Date: 3/5/16 | Received By: | Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Add'l Phone #: |
| | Time: 3:51 | Bridget Feller | Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Add'l Fax #: |
| Relinquished By: | Date: | Received By: | REMARKS: | |
| | Time: | | email results: | |
| Delivered By: (Circle One) | | Sample Condition | knorman@basinenv.com; kjones@riceswd.com | |
| Sampler - UPS - Bus - Other: | 26.8°C | Cool Intact | tgreico@basinenv.com; klewis@basinenv.com | |
| | | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | |
| | | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | |
| | | CHECKED BY: (Initials) | | |
| | | BF | | |

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

corrected 26.9°C

COPY

BASIN ENVIRONMENTAL SERVICE TECHNOLOGIES

419 W Cain Hobbs, NM 88240
PHONE: (575) 393-2967 FAX: (575) 397-0293
PID METER CALIBRATION & FIELD REPORT FORM

CK.
MODEL
NO.

| |
|---|
| |
| |
| |
| X |

MODEL: PGM 7300 SERIAL NO: 590-000508
MODEL: PGM 7300 SERIAL NO: 590-000504
MODEL: PGM 7320 SERIAL NO: 592-903318
MODEL: PGM 7300 SERIAL NO: 590-902690

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

| | |
|------------------------------|----------------------------|
| LOT NO: IAN-248-100-5 | EXPIRATION DATE: 8/23/2017 |
| METER READING ACCURACY: 100% | |

ACCURACY : +/- 2%

COMPANY

RICE OPERATING

| SYSTEM | JUNCTION | UNIT | SECTION | TOWN SHIP | RANGE |
|--------|------------|------|---------|-----------|-------|
| BD | Jct. D-7-1 | D | 7 | 22S | 37E |

| SAMPLE ID | PID | SAMPLE ID | PID |
|------------------|-----|-----------|-----|
| Imported Caliche | 0.0 | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

I verify that I have calibrated the above instrument in accordance to the manufacture operation manual.

SIGNATURE: _____



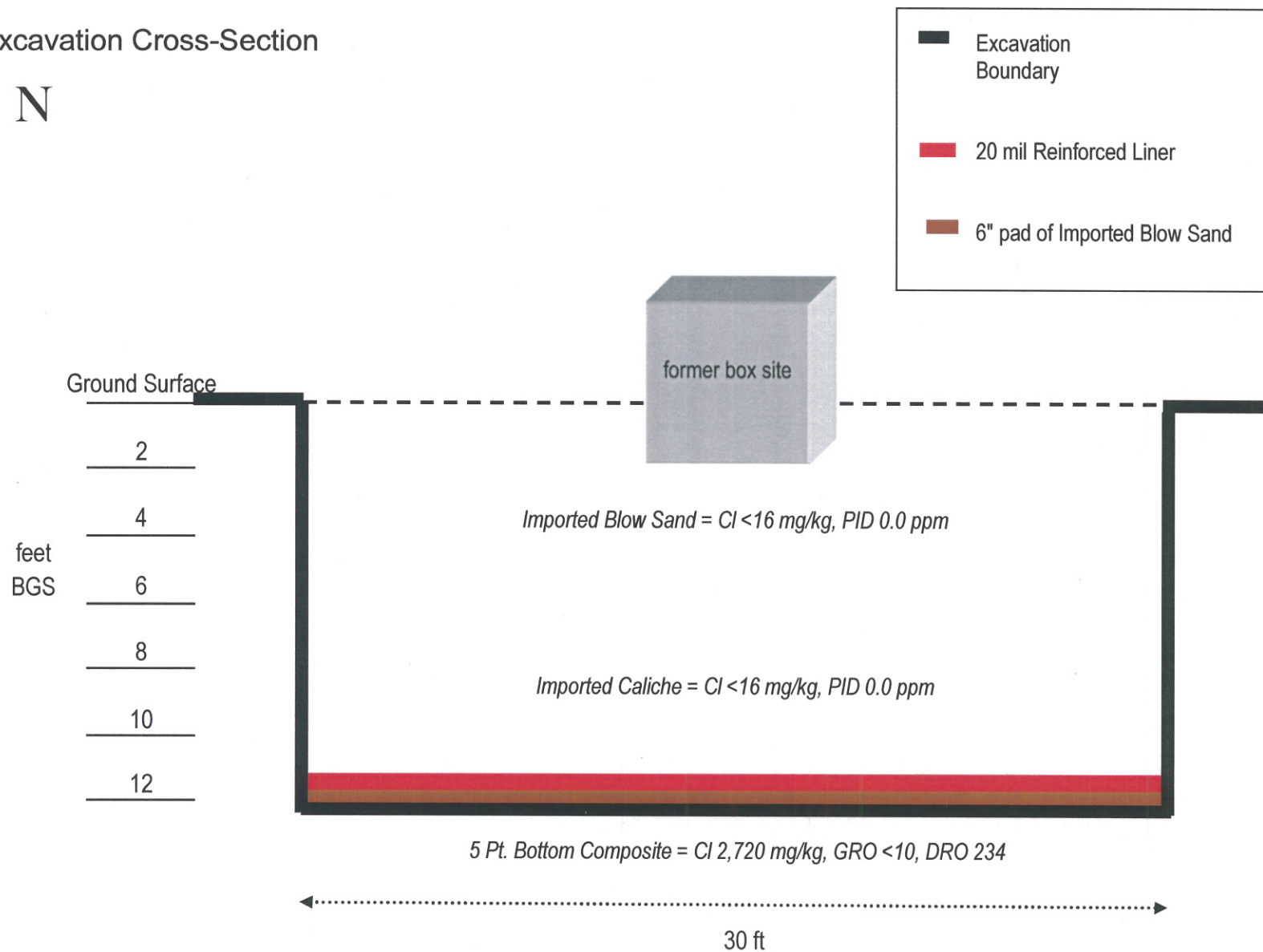
DATE: 5/2/2016

BD Jct. D-7-1
Unit 'D', Sec. 7, T22S, R37E

Excavation Cross-Section

N

S



COPY

419 W. Cain
Hobbs, NM 88240Phone: (575) 393-2967
Fax: (575) 393-0293

VEGETATION FORM

1. General Information

| | | | | | | |
|-------------------------------|--------------|------------------|---------------|---------------|-----------------------|--------------------------|
| Site name: BD Jct. D-7-1 | | | | | | |
| U/L D | Section 7 | Township 22-S | Range 37-E | County Lea | Latitude 32.410791 | Longitude -103.207811 |
| Contact Name: Jacob Kamplain | | | | | | |
| Email: JKamplain@basinenv.com | | | | | | |
| Site size: 7,261 Square feet: | | | | | | |

2. Soils

**Do not rip caliche subsoils; caliche rocks brought to the surface by ripping shall be removed.*

| | | | | | |
|--------------------|--|-------------------------------------|---|--|----------------------------|
| Salvaged from site | <input type="checkbox"/> Bioremediated | <input type="checkbox"/> Imported | <input checked="" type="checkbox"/> Blended | <input type="checkbox"/> Depth (in) | <input type="checkbox"/> |
| Texture: | Sand | | Describe soil & subsoil: | Sand and Caliche | |
| Soil prep methods: | <input type="checkbox"/> Rip | <input type="checkbox"/> Depth (in) | <input type="checkbox"/> Disc | <input checked="" type="checkbox"/> Depth (in) | <input type="checkbox"/> 3 |
| Date completed: | 5.4.16 | | | | |

3. Bioremediation

| | | |
|------------|------------------------------|--------------------------------|
| Fertilizer | <input type="checkbox"/> Hay | <input type="checkbox"/> Other |
| Type: | | |
| Lbs/acre: | Describe: | |

4. Seeding

**Attach seed bag tags to this form. Seed bag tags shall contain the site name and S-T-R.*

| | | | | | |
|------------------------------|--|--|--|-------|--------|
| Custom Seed Mix | <input checked="" type="checkbox"/> Prescribed Mix | Seed Mix Name: | 5 lbs. Blue Grama & 7 lbs. Warm Season | Date: | 6.7.16 |
| Broadcast | Method: | | | | |
| Soil conditions during seed: | Dry | <input checked="" type="checkbox"/> Damp | <input type="checkbox"/> Wet | | |
| Observations: | The seed was tilled into the soil. | | | | |

5. Certification

I hereby certify that the information in this form and attachments is true and complete to the best of my knowledge and belief.

| | | | | | |
|------------|-------------|--------|------------|-------|--------|
| Name: | Jose Flores | Title: | Field Tech | Date: | 6.7.16 |
| Signature: | | | | | |

CHLORIDE CONCENTRATION CURVE

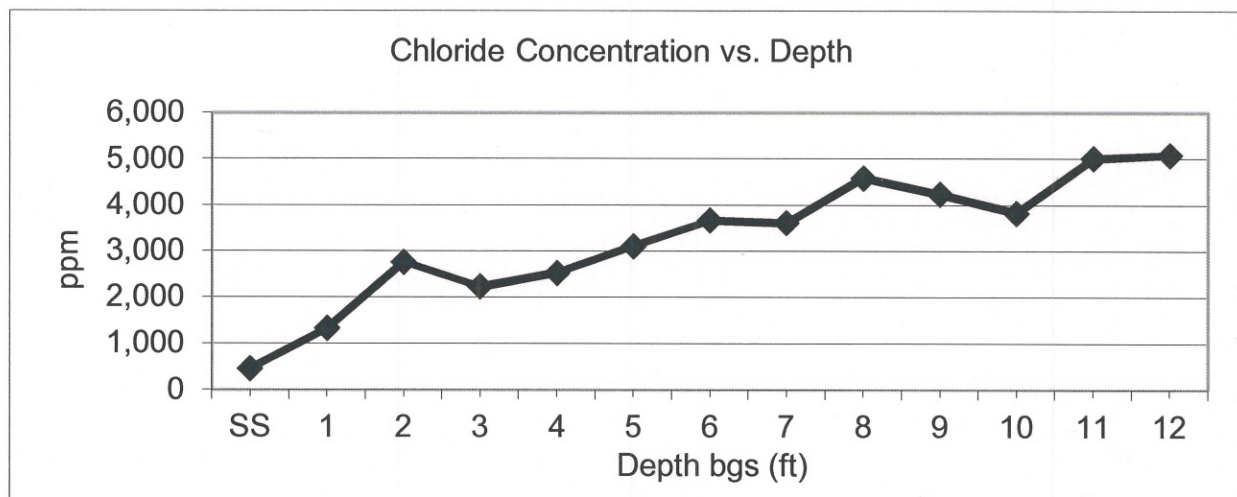
RICE Operating Company

BD Jct. D-7-1

Unit 'D', Sec. 7, T22S, R37E

Backhoe samples at the junction (source)

| Depth bgs (ft) | [Cl ⁻] ppm |
|----------------|------------------------|
| SS | 460 |
| 1 | 1,322 |
| 2 | 2,761 |
| 3 | 2,228 |
| 4 | 2,524 |
| 5 | 3,104 |
| 6 | 3,668 |
| 7 | 3,612 |
| 8 | 4,584 |
| 9 | 4,235 |
| 10 | 3,822 |
| 11 | 5,005 |
| 12 | 5,082 |



Groundwater = 110 ft

Appendix B – Depth to Groundwater Information



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

| | | | | | | | | |
|--|---|---------------------------|--|--|---|---|-----------------------------------|-----------------------|
| 1. GENERAL AND WELL LOCATION | OSE POD NO. (WELL NO.) POD-1 | | WELL TAG ID NO. | | OSE FILE NO(S) CP-2010 | | | |
| | WELL OWNER NAME(S) Rice Operating Co. | | | | PHONE (OPTIONAL) | | | |
| | WELL OWNER MAILING ADDRESS 112 W. Taylor St. | | | | CITY Hobbs | STATE NM | ZIP 88240 | |
| | WELL LOCATION (FROM GPS) | DEGREES 32 | MINUTES 24 | SECONDS 38.97 | N | * ACCURACY REQUIRED: ONE TENTH OF A SECOND | | |
| | | LONGITUDE -103 | 12 | 28.20 | W | * DATUM REQUIRED: WGS 84 | | |
| DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE NWNW S7 T22S R37E | | | | | | | | |
| 2. DRILLING & CASING INFORMATION | LICENSE NO. WD-1862 | | NAME OF LICENSED DRILLER James Hawley | | | NAME OF WELL DRILLING COMPANY H&R Enterprises, LLC. | | |
| | DRILLING STARTED 8/26/24 | DRILLING ENDED 8/26/24 | DEPTH OF COMPLETED WELL (FT) 110 | BORE HOLE DEPTH (FT) 110 | DEPTH WATER FIRST ENCOUNTERED (FT) 99.6 | | | |
| | COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN *add Centralizer info below <input type="checkbox"/> DRY HOLE <input checked="" type="checkbox"/> SHALLOW (UNCONFINED) | | | | STATIC WATER LEVEL IN COMPLETED WELL (FT) 99.6 | DATE STATIC MEASURED 8/29/24 | | |
| | DRILLING FLUID: <input checked="" type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY: | | | | | | | |
| | DRILLING METHOD: <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY: | | | | | CHECK HERE IF PITLESS ADAPTER IS INSTALLED <input type="checkbox"/> | | |
| | DEPTH (feet bgl) FROM TO | | BORE HOLE DIAM. (inches) | CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen) | CASING CONNECTION TYPE (add coupling diameter) | CASING INSIDE DIAM. (inches) | CASING WALL THICKNESS (inches) | SLOT SIZE (inches) |
| | | | | No casing left in hole | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| 3. ANNULAR MATERIAL | DEPTH (feet bgl) FROM TO | | BORE HOLE DIAM. (inches) | LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL *(if using Centralizers for Artesian wells- indicate the spacing below) | | AMOUNT (cubic feet) | METHOD OF PLACEMENT | |
| | | | | N/A | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.

POD NO.

TRN NO.

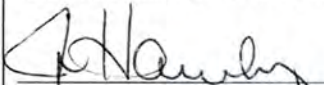
LOCATION

WELL TAG ID NO.

PAGE 1 OF 2

| 4. HYDROGEOLOGIC LOG OF WELL | DEPTH (feet bgl) | | THICKNESS (feet) | COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units) | WATER BEARING? (YES / NO) | ESTIMATED YIELD FOR WATER- BEARING ZONES (gpm) |
|---|------------------|-----|---------------------|--|--------------------------------------|--|
| | FROM | TO | | | | |
| | 0 | 10 | 10 | pale pink caliche | Y ✓ N | |
| | 10 | 20 | 10 | brown fine sand and caliche | Y ✓ N | |
| | 20 | 40 | 20 | pink caliche with nodules | Y ✓ N | |
| | 40 | 50 | 10 | light orange fine sand and gravel | Y ✓ N | |
| | 50 | 65 | 15 | pink caliche with nodules | Y ✓ N | |
| | 65 | 70 | 5 | purple sandy clay | Y ✓ N | |
| | 70 | 75 | 5 | deep red clay | Y ✓ N | |
| | 75 | 95 | 20 | grayish purple sandy clay | Y ✓ N | |
| | 95 | 105 | 10 | deep orangish red sandy clay | ✓ Y N | |
| | 105 | 110 | 10 | light tan sand | ✓ Y N | |
| | | | | | Y N | |
| | | | | | Y N | |
| | | | | | Y N | |
| | | | | | Y N | |
| | | | | | Y N | |
| | | | | | Y N | |
| | | | | | Y N | |
| | | | | | Y N | |
| | | | | | Y N | |
| | | | | | Y N | |
| | | | | | Y N | |
| METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA: <input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> BAILER <input type="checkbox"/> OTHER - SPECIFY: N/A | | | | | TOTAL ESTIMATED WELL YIELD (gpm): | |

| 5. TEST; RIG SUPERVISION | WELL TEST | TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD. |
|--------------------------|---|---|
| | <p>MISCELLANEOUS INFORMATION: Weel was drilled 8/26/24, gauged on 8/29/24, well was wet at 99.6' BGS, casing was removed and wellbore was plugged in accordance with the approved plugging plan of operations</p> | |
| | <p>PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE: Nathan Smelcer</p> | |

| 6. SIGNATURE | THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING: | |
|--------------|---|-------------------------------|
| |  _____ SIGNATURE OF DRILLER / PRINT SIGNEE NAME | James Hawley _____ DATE |

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.

POD NO.

TRN NO.

LOCATION

WELL TAG ID NO.

PAGE 2 OF 2



PLUGGING RECORD



NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: CP-2010 POD-1

Well owner: Rice Operating Co.

Phone No.: _____

Mailing address: 112 W. Taylor

City: Hobbs State: NM Zip code: 88240

II. WELL PLUGGING INFORMATION:

- 1) Name of well drilling company that plugged well: H&R Enterprises, LLC
- 2) New Mexico Well Driller License No.: WD-1862 Expiration Date: 6/16/25
- 3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s):
Nathan Smelcer
- 4) Date well plugging began: 8/29/24 Date well plugging concluded: 8/29/24
- 5) GPS Well Location: Latitude: 32 deg, 24 min, 38.97 sec
Longitude: -103 deg, 12 min, 28.20 sec, WGS 84
- 6) Depth of well confirmed at initiation of plugging as: 110 ft below ground level (bgl),
by the following manner: well sounder
- 7) Static water level measured at initiation of plugging: 99.6 ft bgl
- 8) Date well plugging plan of operations was approved by the State Engineer: 7/19/24
- 9) Were all plugging activities consistent with an approved plugging plan? yes If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

Well was anticipated to be dry but was wet, casing was pulled and well was plugged with the approved method for groundwater encountered in the plugging plan of operations.

- For each interval plugged, describe within the following columns:**

Released to Imaging: 9/17/2025 11:28:27 AM

Start time: 7:42am
End time: 7:59amCasing Start
Casing End.

6934-BO Jet. D-7-1

0-5' " | " | " | "

5-10' pale pink / caliche / dry / No odor

10-15' pale orange / fine sand / dry / No odor

15-20' pale orange / fine sand / dry / No odor

20-25'

25-30'

30-35'

35-40'

40-45'

45-50'

50-55'

55-60'

60-65'

65-70'

70-75'

75-80'

80-85'

85-90'

90-100'

100-105'

105-110'

Appendix C – Photographic Log

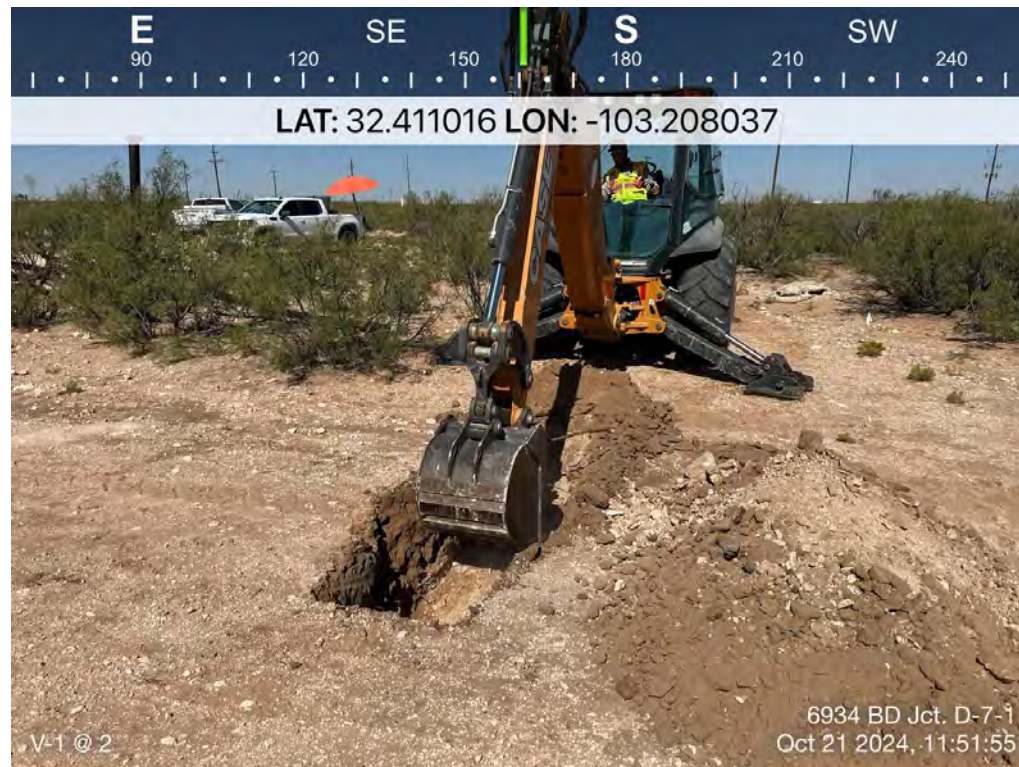
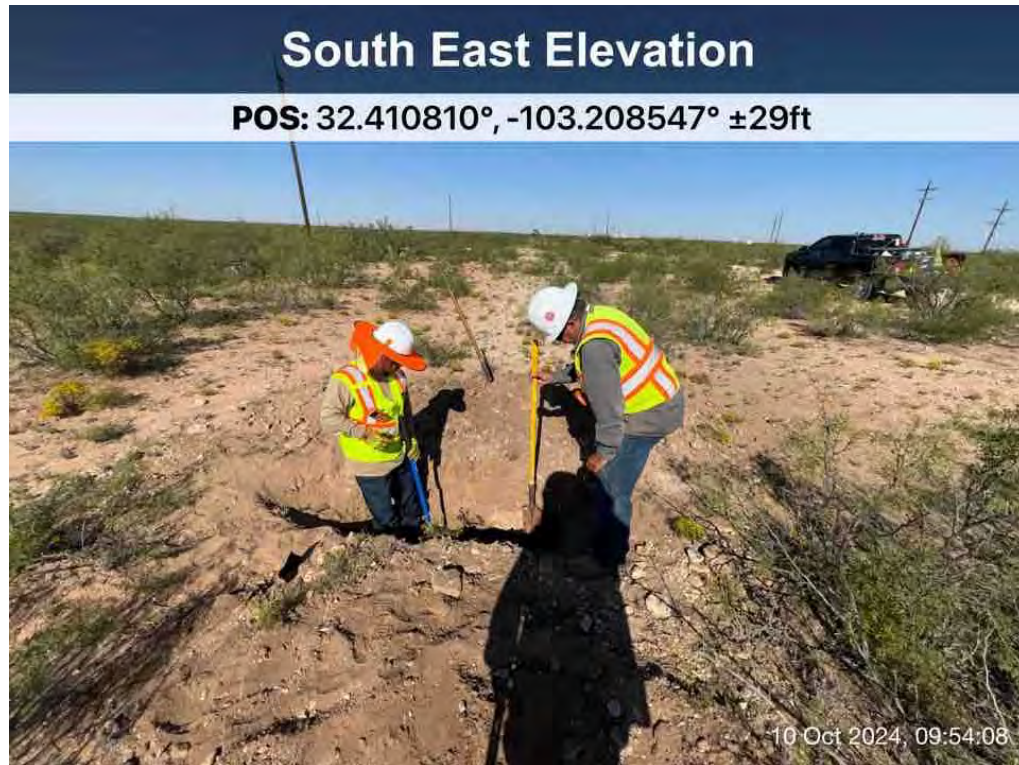
Rice Operating Company

BD Jct. D-7-1



Rice Operating Company

BD Jct. D-7-1



Rice Operating Company

BD Jct. D-7-1



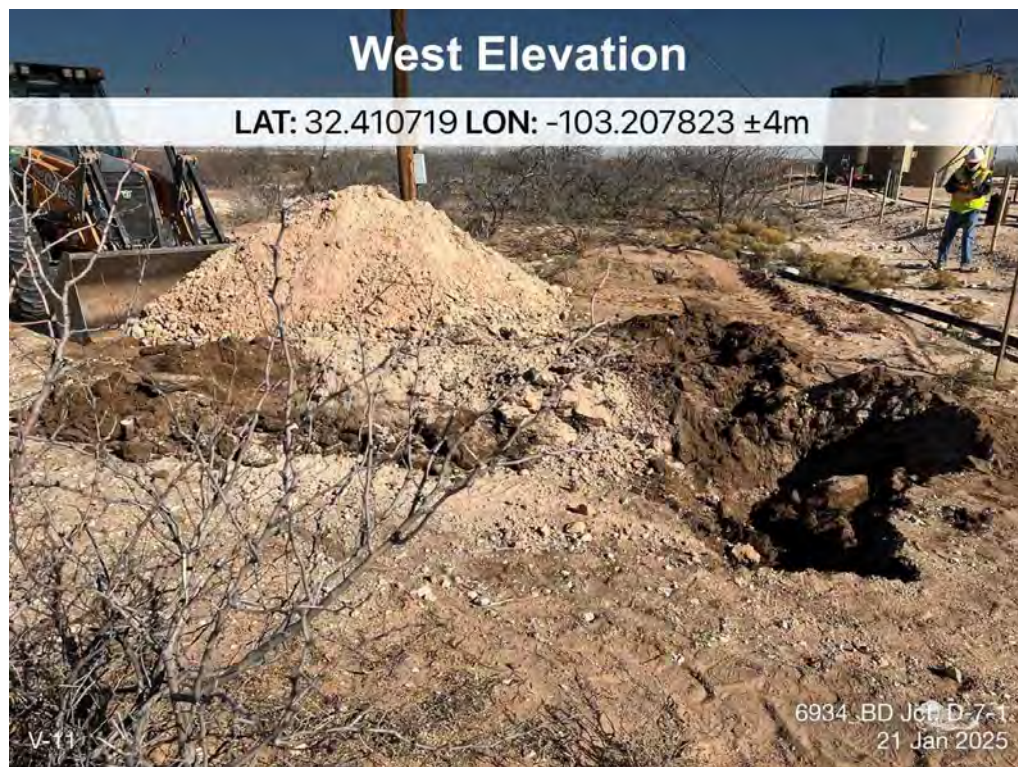
Rice Operating Company

BD Jct. D-7-1



Rice Operating Company

BD Jct. D-7-1



Appendix D – Certified Laboratory Analytical Reports



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

November 05, 2024

KATIE JONES

Rice Operating Company

112 W. Taylor

Hobbs, NM 88240

RE: 6934 BD JCT. D-7-1

Enclosed are the results of analyses for samples received by the laboratory on 10/30/24 8:14.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

Rice Operating Company
 KATIE JONES
 112 W. Taylor
 Hobbs NM, 88240
 Fax To: (575) 397-1471

| | | | |
|-------------------|--------------------|---------------------|---------------|
| Received: | 10/30/2024 | Sampling Date: | 10/21/2024 |
| Reported: | 11/05/2024 | Sampling Type: | Soil |
| Project Name: | 6934 BD JCT. D-7-1 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Alyssa Parras |
| Project Location: | NONE GIVEN | | |

Sample ID: V - 1 @ 4' (H246595-03)

| BTEx 8021B | | | mg/kg | | Analyzed By: JH | | | | |
|----------------|--------|-----------------|------------|--------------|-----------------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 11/01/2024 | ND | 2.01 | 100 | 2.00 | 2.99 | |
| Toluene* | <0.050 | 0.050 | 11/01/2024 | ND | 2.06 | 103 | 2.00 | 3.05 | |
| Ethylbenzene* | <0.050 | 0.050 | 11/01/2024 | ND | 2.15 | 108 | 2.00 | 4.27 | |
| Total Xylenes* | <0.150 | 0.150 | 11/01/2024 | ND | 6.36 | 106 | 6.00 | 4.42 | |
| Total BTEX | <0.300 | 0.300 | 11/01/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

| Chloride, SM4500Cl-B | | | mg/kg | | Analyzed By: AC | | | | |
|----------------------|--------|-----------------|------------|--------------|-----------------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 752 | 16.0 | 11/01/2024 | ND | 432 | 108 | 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 | 10/31/2024 | ND | 203 | 101 | 200 | 3.05 | |
| DRO >C10-C28* | <10.0 | 10.0 | 10/31/2024 | ND | 203 | 102 | 200 | 7.63 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 10/31/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 89.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.4 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Rice Operating Company
 KATIE JONES
 112 W. Taylor
 Hobbs NM, 88240
 Fax To: (575) 397-1471

Received: 10/30/2024
 Reported: 11/05/2024
 Project Name: 6934 BD JCT. D-7-1
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 10/21/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 1 @ 12' (H246595-07)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 11/01/2024 | ND | 2.01 | 100 | 2.00 | 2.99 | | |
| Toluene* | <0.050 | 0.050 | 11/01/2024 | ND | 2.06 | 103 | 2.00 | 3.05 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/01/2024 | ND | 2.15 | 108 | 2.00 | 4.27 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/01/2024 | ND | 6.36 | 106 | 6.00 | 4.42 | | |
| Total BTEx | <0.300 | 0.300 | 11/01/2024 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 976 | 16.0 | 11/01/2024 | ND | 432 | 108 | 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 | 10/31/2024 | ND | 203 | 101 | 200 | 3.05 | |
| DRO >C10-C28* | <10.0 | 10.0 | 10/31/2024 | ND | 203 | 102 | 200 | 7.63 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 10/31/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 90.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager

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

Notes and Definitions

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

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A handwritten signature in cursive script, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager


ARDINAL LABORATORIES

 101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603
 (505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| Company Name: Rice Operating | | BILL TO | | ANALYSIS REQUEST | | | | | | | | | | | | | | |
|--|-------------|---------------------------|--------------|-------------------------|------------|-----------|------|------------|------------|-----------|------------|-------|----------|-------|---|---|---|---|
| Project Manager: Katie Jones/Kyle Norman | | P.O. #: | | TPH 8015 Ext | BTEX | Chlorides | Hold | 24-hr Rush | 48-Hr Rush | | | | | | | | | |
| Address: 122 W Taylor St. | | Company: Rice Operating | | | | | | | | | | | | | | | | |
| City: Hobbs State: NM Zip: 88240 | | Attn: Katie Jones | | | | | | | | | | | | | | | | |
| Phone #: 575-393-9174 Fax #: | | Address: 122 W Taylor St. | | | | | | | | | | | | | | | | |
| Project #: | | City: Hobbs | | | | | | | | | | | | | | | | |
| Project Name: 6934 BD Jct. D-7-1 | | State: NM Zip: 88240 | | | | | | | | | | | | | | | | |
| Project Location: | | Phone #: 575-393-9174 | | | | | | | | | | | | | | | | |
| Sampler Name: Bryan Bastos | | Fax #: | | | | | | | | | | | | | | | | |
| Lab I.D. | Sample I.D. | (GRAB OR C/COMP) | # CONTAINERS | MATRIX | | | | PRESERV. | SAMPLING | | | | | | | | | |
| | | | | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER | ACID/BASE | ICE / COOL | OTHER | DATE | TIME | | | | |
| 1054685 | V-1 @ 0.5' | C | 1 | | | X | | | | X | | | 10/21/24 | 11:38 | | | | |
| | V-1 @ 2' | C | 1 | | | X | | | | X | | | 10/21/24 | 11:54 | | | | |
| | V-1 @ 4' | C | 1 | | | X | | | | X | | | 10/21/24 | 11:59 | X | X | X | |
| | V-1 @ 6' | C | 1 | | | X | | | | X | | | 10/21/24 | 12:10 | | | | X |
| | V-1 @ 8' | C | 1 | | | X | | | | X | | | 10/21/24 | 12:41 | | | | X |
| | V-1 @ 10' | C | 1 | | | X | | | | X | | | 10/21/24 | 12:54 | | | | X |
| | V-1 @ 12' | C | 1 | | | X | | | | X | | | 10/21/24 | 13:01 | X | X | X | |

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| | | | | |
|--|--|--|--|----------------|
| Relinquished By: <i>[Signature]</i> | Date: 10-20-24 Time: 8:14 | Received By: <i>[Signature]</i> | Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Add'l Phone #: |
| Relinquished By: | Date: | Received By: | Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Add'l Fax #: |
| Delivered By: (Circle One) Sampler - UPS - Bus - Other: <i>-a.c./c.c.u.</i> | Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | CHECKED BY: (Initials) <i>AP</i> | REMARKS: email results: NMData@tasman-geo.com; kjones@riceswd.com; tgrieco@riceswd.com; knorman@tasman-geo.com; bdennis@tasman-geo.com; lflores@tasman-geo.com; cflores@tasman-geo.com; bbastos@tasman-geo.com | |

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476



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

November 05, 2024

KATIE JONES

Rice Operating Company

112 W. Taylor

Hobbs, NM 88240

RE: 6934 BD JCT. D-7-1

Enclosed are the results of analyses for samples received by the laboratory on 10/30/24 11:17.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

Rice Operating Company
 KATIE JONES
 112 W. Taylor
 Hobbs NM, 88240
 Fax To: (575) 397-1471

| | | | |
|-------------------|--------------------|---------------------|---------------|
| Received: | 10/30/2024 | Sampling Date: | 10/22/2024 |
| Reported: | 11/05/2024 | Sampling Type: | Soil |
| Project Name: | 6934 BD JCT. D-7-1 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Alyssa Parras |
| Project Location: | NONE GIVEN | | |

Sample ID: V - 2 @ 0.5' (H246610-01)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 11/02/2024 | ND | 2.20 | 110 | 2.00 | 3.00 | | |
| Toluene* | <0.050 | 0.050 | 11/02/2024 | ND | 2.29 | 114 | 2.00 | 2.38 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/02/2024 | ND | 2.19 | 110 | 2.00 | 2.05 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/02/2024 | ND | 6.50 | 108 | 6.00 | 2.49 | | |
| Total BTEX | <0.300 | 0.300 | 11/02/2024 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: HM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 80.0 | 16.0 | 11/02/2024 | ND | 432 | 108 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 11/01/2024 | ND | 205 | 103 | 200 | 1.89 | |
| DRO >C10-C28* | 51.1 | 10.0 | 11/01/2024 | ND | 212 | 106 | 200 | 3.50 | |
| EXT DRO >C28-C36 | 61.6 | 10.0 | 11/01/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Rice Operating Company
 KATIE JONES
 112 W. Taylor
 Hobbs NM, 88240
 Fax To: (575) 397-1471

Received: 10/30/2024
 Reported: 11/05/2024
 Project Name: 6934 BD JCT. D-7-1
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 10/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 2 @ 12' (H246610-07)

| BTX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 11/02/2024 | ND | 2.20 | 110 | 2.00 | 3.00 | | |
| Toluene* | <0.050 | 0.050 | 11/02/2024 | ND | 2.29 | 114 | 2.00 | 2.38 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/02/2024 | ND | 2.19 | 110 | 2.00 | 2.05 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/02/2024 | ND | 6.50 | 108 | 6.00 | 2.49 | | |
| Total BTX | <0.300 | 0.300 | 11/02/2024 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: HM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 5520 | 16.0 | 11/02/2024 | ND | 432 | 108 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 10/31/2024 | ND | 205 | 103 | 200 | 1.89 | |
| DRO >C10-C28* | <10.0 | 10.0 | 10/31/2024 | ND | 212 | 106 | 200 | 3.50 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 10/31/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 89.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.8 % 49.1-148

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

Analytical Results For:

Rice Operating Company
 KATIE JONES
 112 W. Taylor
 Hobbs NM, 88240
 Fax To: (575) 397-1471

Received: 10/30/2024
 Reported: 11/05/2024
 Project Name: 6934 BD JCT. D-7-1
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 10/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 3 @ 4' (H246610-10)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 11/02/2024 | ND | 2.20 | 110 | 2.00 | 3.00 | | |
| Toluene* | <0.050 | 0.050 | 11/02/2024 | ND | 2.29 | 114 | 2.00 | 2.38 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/02/2024 | ND | 2.19 | 110 | 2.00 | 2.05 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/02/2024 | ND | 6.50 | 108 | 6.00 | 2.49 | | |
| Total BTEx | <0.300 | 0.300 | 11/02/2024 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 98.0 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: HM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 896 | 16.0 | 11/02/2024 | ND | 432 | 108 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 10/31/2024 | ND | 205 | 103 | 200 | 1.89 | |
| DRO >C10-C28* | <10.0 | 10.0 | 10/31/2024 | ND | 212 | 106 | 200 | 3.50 | |
| EXT DRO >C28-C36 | 14.0 | 10.0 | 10/31/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 87.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.2 % 49.1-148

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Analytical Results For:

Rice Operating Company
 KATIE JONES
 112 W. Taylor
 Hobbs NM, 88240
 Fax To: (575) 397-1471

Received: 10/30/2024
 Reported: 11/05/2024
 Project Name: 6934 BD JCT. D-7-1
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 10/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 3 @ 10' (H246610-13)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 11/02/2024 | ND | 2.20 | 110 | 2.00 | 3.00 | | |
| Toluene* | <0.050 | 0.050 | 11/02/2024 | ND | 2.29 | 114 | 2.00 | 2.38 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/02/2024 | ND | 2.19 | 110 | 2.00 | 2.05 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/02/2024 | ND | 6.50 | 108 | 6.00 | 2.49 | | |
| Total BTEX | <0.300 | 0.300 | 11/02/2024 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: HM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 1040 | 16.0 | 11/02/2024 | ND | 432 | 108 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 10/31/2024 | ND | 205 | 103 | 200 | 1.89 | |
| DRO >C10-C28* | <10.0 | 10.0 | 10/31/2024 | ND | 212 | 106 | 200 | 3.50 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 10/31/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 93.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Rice Operating Company
 KATIE JONES
 112 W. Taylor
 Hobbs NM, 88240
 Fax To: (575) 397-1471

Received: 10/30/2024
 Reported: 11/05/2024
 Project Name: 6934 BD JCT. D-7-1
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 10/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 3 @ 12' (H246610-14)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 11/02/2024 | ND | 2.20 | 110 | 2.00 | 3.00 | | |
| Toluene* | <0.050 | 0.050 | 11/02/2024 | ND | 2.29 | 114 | 2.00 | 2.38 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/02/2024 | ND | 2.19 | 110 | 2.00 | 2.05 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/02/2024 | ND | 6.50 | 108 | 6.00 | 2.49 | | |
| Total BTEX | <0.300 | 0.300 | 11/02/2024 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 93.5 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: HM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 1330 | 16.0 | 11/02/2024 | ND | 432 | 108 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 10/31/2024 | ND | 205 | 103 | 200 | 1.89 | |
| DRO >C10-C28* | <10.0 | 10.0 | 10/31/2024 | ND | 212 | 106 | 200 | 3.50 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 10/31/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 85.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Rice Operating Company
 KATIE JONES
 112 W. Taylor
 Hobbs NM, 88240
 Fax To: (575) 397-1471

Received: 10/30/2024
 Reported: 11/05/2024
 Project Name: 6934 BD JCT. D-7-1
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 10/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 4 @ 6' (H246610-18)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 11/02/2024 | ND | 2.20 | 110 | 2.00 | 3.00 | | |
| Toluene* | <0.050 | 0.050 | 11/02/2024 | ND | 2.29 | 114 | 2.00 | 2.38 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/02/2024 | ND | 2.19 | 110 | 2.00 | 2.05 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/02/2024 | ND | 6.50 | 108 | 6.00 | 2.49 | | |
| Total BTEx | <0.300 | 0.300 | 11/02/2024 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: HM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 848 | 16.0 | 11/02/2024 | ND | 432 | 108 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 10/31/2024 | ND | 205 | 103 | 200 | 1.89 | |
| DRO >C10-C28* | <10.0 | 10.0 | 10/31/2024 | ND | 212 | 106 | 200 | 3.50 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 10/31/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 95.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Rice Operating Company
 KATIE JONES
 112 W. Taylor
 Hobbs NM, 88240
 Fax To: (575) 397-1471

Received: 10/30/2024
 Reported: 11/05/2024
 Project Name: 6934 BD JCT. D-7-1
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 10/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 4 @ 8' (H246610-19)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 11/02/2024 | ND | 2.20 | 110 | 2.00 | 3.00 | | |
| Toluene* | <0.050 | 0.050 | 11/02/2024 | ND | 2.29 | 114 | 2.00 | 2.38 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/02/2024 | ND | 2.19 | 110 | 2.00 | 2.05 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/02/2024 | ND | 6.50 | 108 | 6.00 | 2.49 | | |
| Total BTEX | <0.300 | 0.300 | 11/02/2024 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 976 | 16.0 | 11/04/2024 | 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 | 10/31/2024 | ND | 205 | 103 | 200 | 1.89 | |
| DRO >C10-C28* | <10.0 | 10.0 | 10/31/2024 | ND | 212 | 106 | 200 | 3.50 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 10/31/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 90.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Rice Operating Company
 KATIE JONES
 112 W. Taylor
 Hobbs NM, 88240
 Fax To: (575) 397-1471

Received: 10/30/2024
 Reported: 11/05/2024
 Project Name: 6934 BD JCT. D-7-1
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 10/22/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V - 4 @ 12' (H246610-21)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 11/02/2024 | ND | 2.20 | 110 | 2.00 | 3.00 | | |
| Toluene* | <0.050 | 0.050 | 11/02/2024 | ND | 2.29 | 114 | 2.00 | 2.38 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/02/2024 | ND | 2.19 | 110 | 2.00 | 2.05 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/02/2024 | ND | 6.50 | 108 | 6.00 | 2.49 | | |
| Total BTEx | <0.300 | 0.300 | 11/02/2024 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 992 | 16.0 | 11/04/2024 | 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 | 10/31/2024 | ND | 205 | 103 | 200 | 1.89 | |
| DRO >C10-C28* | <10.0 | 10.0 | 10/31/2024 | ND | 212 | 106 | 200 | 3.50 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 10/31/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 90.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager

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Notes and Definitions

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

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

Celey D. Keene, Lab Director/Quality Manager


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 101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603
 (505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|----------|--|-------------------------|--|------------------|--|--|--|------------|--|----------|--|-----|--|--------|--|---------|--|-----------|--|------------|--|---------|--|----------|--|-------|--|---------|--|--|--|--|--|--|--|--|--|
| Company Name: Rice Operating | | | | BILL TO | | | | ANALYSIS REQUEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Manager: Katie Jones/Kyle Norman | | | | P.O. #: | | | | Chlorides TPH 8015 M BTEX HOLD 24-Hour Rush 48-Hour Rush Texas TPH Complete Cations/Anions TDS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address: | | | | Company: Rice Operating | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| City: Hobbs State: NM Zip: 88240 | | | | Attn: Katie Jones | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Phone #: Fax #: | | | | Address: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project #: Project Owner: Rice Operating | | | | City: Hobbs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Name: 6934_BD Kct. D-7-1 | | | | State: NM Zip: 88240 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Location: | | | | Phone #: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampler Name: Bryan Bastos | | | | Fax #: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FOR LAB USE ONLY | | Lab I.D. | | Sample I.D. | | (G)RAB OR (C)OMP | | MATRIX | | PRESERV. | | SAMPLING | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | # CONTAINERS | | GROUNDWATER | | WASTEWATER | | SOIL | | OIL | | SLUDGE | | OTHER : | | ACID/BASE | | ICE / COOL | | OTHER : | | DATE | | TIME | | | | | | | | | | | |
| | | H246610 | | V-2 @ 0.5' | | G 1 | | | | | | X | | | | | | | | | | X | | | | 10.22.24 | | 9:03 | | X X X | | | | | | | | | |
| | | | | V-2 @ 2' | | G 1 | | | | | | X | | | | | | | | | | X | | | | 10.22.24 | | 9:13 | | X X X X | | | | | | | | | |
| | | | | V-2 @ 4' | | G 1 | | | | | | X | | | | | | | | | | X | | | | 10.22.24 | | 9:40 | | X X X X | | | | | | | | | |
| | | | | V-2 @ 6' | | G 1 | | | | | | X | | | | | | | | | | X | | | | 10.22.24 | | 9:55 | | X X X X | | | | | | | | | |
| | | | | V-2 @ 8' | | G 1 | | | | | | X | | | | | | | | | | X | | | | 10.22.24 | | 10:12 | | X X X X | | | | | | | | | |
| | | | | V-2 @ 10' | | G 1 | | | | | | X | | | | | | | | | | X | | | | 10.22.24 | | 10:24 | | X X X X | | | | | | | | | |
| | | | | V-2 @ 12' | | G 1 | | | | | | X | | | | | | | | | | X | | | | 10.22.24 | | 10:30 | | X X X | | | | | | | | | |
| | | | | V-3 @ 0.5' | | G 1 | | | | | | X | | | | | | | | | | X | | | | 10.22.24 | | 13:41 | | X X X X | | | | | | | | | |
| | | | | V-3 @ 2' | | G 1 | | | | | | X | | | | | | | | | | X | | | | 10.22.24 | | 13:47 | | X X X X | | | | | | | | | |
| | | | | V-3 @ 4' | | G 1 | | | | | | X | | | | | | | | | | X | | | | 10.22.24 | | 13:59 | | X X X | | | | | | | | | |

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| | | | | |
|---|------------------|--------------|--|----------------|
| Relinquished By: | Date: 10/30/2024 | Received By: | Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Add'l Phone #: |
| Relinquished By: | Time: 1:17 | Received By: | Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Add'l Fax #: |
| Delivered By: (Circle One) Sampler - UPS - Bus - Other: 112/COOL | | | REMARKS: | |
| Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | email results: kjones@riceswd.com ; tgrieco@riceswd.com ; lflores@tasman-geo.com ; knorman@tasman-geo.com ; bdennis@tasman-geo.com ; nmdata@tasman-geo.com ; cflores@tasman-geo.com ; oprimero@tasman-geo.com | |
| CHECKED BY: (Initials) AP | | | | |

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|----------|--|-------------------------|--|-------------|--|--|--|----------|--|-----|--|--------|--|-------|--|-----------|--|------------|--|-------|--|----------|--|-------|--|
| Company Name: Rice Operating | | | | BILL TO | | | | ANALYSIS REQUEST | | | | | | | | | | | | | | | | | | | |
| Project Manager: Katie Jones/Kyle Norman | | | | P.O. #: | | | | Chlorides TPH 8015 M BTEX HOLD 24-Hour Rush 48-Hour Rush Texas TPH Complete Cations/Anions TDS | | | | | | | | | | | | | | | | | | | |
| Address: | | | | Company: Rice Operating | | | | | | | | | | | | | | | | | | | | | | | |
| City: Hobbs State: NM Zip: 88240 | | | | Attn: Katie Jones | | | | | | | | | | | | | | | | | | | | | | | |
| Phone #: | | | | Address: | | | | | | | | | | | | | | | | | | | | | | | |
| Project #: | | | | City: Hobbs | | | | | | | | | | | | | | | | | | | | | | | |
| Project Name: 6934_BD Kct. D-7-1 | | | | State: NM Zip: 88240 | | | | | | | | | | | | | | | | | | | | | | | |
| Project Location: | | | | Phone #: | | | | | | | | | | | | | | | | | | | | | | | |
| Sampler Name: Bryan Bastos | | | | Fax #: | | | | | | | | | | | | | | | | | | | | | | | |
| FOR LAB USE ONLY | | Lab I.D. | | Sample I.D. | | MATRIX | | PRESERV. | | SAMPLING | | | | | | | | | | | | | | | | | |
| | | | | | | GROUNDWATER | | WASTEWATER | | SOIL | | OIL | | SLUDGE | | OTHER | | ACID/BASE | | ICE / COOL | | OTHER | | DATE | | TIME | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 11 | | V-3 @ 6' | | G 1 | | | | X | | | | | | | | X | | | | | | 10.22.24 | | 14:02 | |
| | | 12 | | V-3 @ 8' | | G 1 | | | | X | | | | | | | | X | | | | | | 10.22.24 | | 14:29 | |
| | | 13 | | V-3 @ 10' | | G 1 | | | | X | | | | | | | | X | | | | | | 10.22.24 | | 14:47 | |
| | | 14 | | V-3 @ 12' | | G 1 | | | | X | | | | | | | | X | | | | | | 10.22.24 | | 14:53 | |
| | | 15 | | V-4 @ 0.5' | | G 1 | | | | X | | | | | | | | X | | | | | | 10.22.24 | | 11:08 | |
| | | 16 | | V-4 @ 2' | | G 1 | | | | X | | | | | | | | X | | | | X | | 10.22.24 | | 11:13 | |
| | | 17 | | V-4 @ 4' | | G 1 | | | | X | | | | | | | | X | | | | X | | 10.22.24 | | 11:20 | |
| | | 18 | | V-4 @ 6' | | G 1 | | | | X | | | | | | | | X | | | | X | | 10.22.24 | | 11:25 | |
| | | 19 | | V-4 @ 8' | | G 1 | | | | X | | | | | | | | X | | | | X | | 10.22.24 | | 11:39 | |
| | | 20 | | V-4 @ 10' | | G 1 | | | | X | | | | | | | | X | | | | X | | 10.22.24 | | 12:00 | |

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| | | | | |
|---|------------------|--------------|--|----------------|
| Relinquished By: | Date: 10/30/2024 | Received By: | Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Add'l Phone #: |
| Relinquished By: | Time: 11:17 | Received By: | Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Add'l Fax #: |
| Delivered By: (Circle One) Sampler - UPS - Bus - Other: 1-12 / 60-6- 0-5 / #140 | | | Sample Condition Cool Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| CHECKED BY: (Initials) AP | | | REMARKS: email results: kjones@riceswd.com ; tgrieco@riceswd.com ; lflores@tasman-geo.com ; knorman@tasman-geo.com ; bdennis@tasman-geo.com ; nmdata@tasman-geo.com ; cflores@tasman-geo.com ; oprimero@tasman-geo.com | |

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

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

November 21, 2024

KATIE JONES

Rice Operating Company

112 W. Taylor

Hobbs, NM 88240

RE: 6934 BD JCT. D-7-1

Enclosed are the results of analyses for samples received by the laboratory on 11/15/24 16:55.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. 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 fluid and cursive, with the first name "Celey" and last name "Keene" clearly distinguishable.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

Rice Operating Company
 KATIE JONES
 112 W. Taylor
 Hobbs NM, 88240
 Fax To: (575) 397-1471

| | | | |
|-------------------|--------------------|---------------------|---------------|
| Received: | 11/15/2024 | Sampling Date: | 11/12/2024 |
| Reported: | 11/21/2024 | Sampling Type: | Soil |
| Project Name: | 6934 BD JCT. D-7-1 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Alyssa Parras |
| Project Location: | NONE GIVEN | | |

Sample ID: V-5 @ 4' (H247004-03)

| BTX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 11/18/2024 | ND | 2.11 | 106 | 2.00 | 8.93 | |
| Toluene* | <0.050 | 0.050 | 11/18/2024 | ND | 2.20 | 110 | 2.00 | 8.05 | |
| Ethylbenzene* | <0.050 | 0.050 | 11/18/2024 | ND | 2.15 | 107 | 2.00 | 7.31 | |
| Total Xylenes* | <0.150 | 0.150 | 11/18/2024 | ND | 6.89 | 115 | 6.00 | 6.22 | |
| Total BTX | <0.300 | 0.300 | 11/18/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 864 | 16.0 | 11/19/2024 | ND | 416 | 104 | 400 | 3.77 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 11/18/2024 | ND | 209 | 104 | 200 | 1.67 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/18/2024 | ND | 202 | 101 | 200 | 5.17 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/18/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 87.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Rice Operating Company
 KATIE JONES
 112 W. Taylor
 Hobbs NM, 88240
 Fax To: (575) 397-1471

Received: 11/15/2024
 Reported: 11/21/2024
 Project Name: 6934 BD JCT. D-7-1
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 11/12/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V-5 @ 12 (H247004-07)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 11/18/2024 | ND | 2.11 | 106 | 2.00 | 8.93 | | |
| Toluene* | <0.050 | 0.050 | 11/18/2024 | ND | 2.20 | 110 | 2.00 | 8.05 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/18/2024 | ND | 2.15 | 107 | 2.00 | 7.31 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/18/2024 | ND | 6.89 | 115 | 6.00 | 6.22 | | |
| Total BTEX | <0.300 | 0.300 | 11/18/2024 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 1200 | 16.0 | 11/19/2024 | ND | 416 | 104 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 11/18/2024 | ND | 209 | 104 | 200 | 1.67 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/18/2024 | ND | 202 | 101 | 200 | 5.17 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/18/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 97.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

Rice Operating Company
 KATIE JONES
 112 W. Taylor
 Hobbs NM, 88240
 Fax To: (575) 397-1471

Received: 11/15/2024
 Reported: 11/21/2024
 Project Name: 6934 BD JCT. D-7-1
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 11/12/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V-6 @ 4' (H247004-10)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 11/18/2024 | ND | 2.11 | 106 | 2.00 | 8.93 | | |
| Toluene* | <0.050 | 0.050 | 11/18/2024 | ND | 2.20 | 110 | 2.00 | 8.05 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/18/2024 | ND | 2.15 | 107 | 2.00 | 7.31 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/18/2024 | ND | 6.89 | 115 | 6.00 | 6.22 | | |
| Total BTEX | <0.300 | 0.300 | 11/18/2024 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 96.0 | 16.0 | 11/19/2024 | ND | 416 | 104 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 11/18/2024 | ND | 209 | 104 | 200 | 1.67 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/18/2024 | ND | 202 | 101 | 200 | 5.17 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/18/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 98.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

Rice Operating Company
 KATIE JONES
 112 W. Taylor
 Hobbs NM, 88240
 Fax To: (575) 397-1471

Received: 11/15/2024
 Reported: 11/21/2024
 Project Name: 6934 BD JCT. D-7-1
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 11/12/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V-6 @ 12' (H247004-14)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 11/18/2024 | ND | 2.11 | 106 | 2.00 | 8.93 | | |
| Toluene* | <0.050 | 0.050 | 11/18/2024 | ND | 2.20 | 110 | 2.00 | 8.05 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/18/2024 | ND | 2.15 | 107 | 2.00 | 7.31 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/18/2024 | ND | 6.89 | 115 | 6.00 | 6.22 | | |
| Total BTEX | <0.300 | 0.300 | 11/18/2024 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 48.0 | 16.0 | 11/19/2024 | ND | 416 | 104 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 11/18/2024 | ND | 209 | 104 | 200 | 1.67 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/18/2024 | ND | 202 | 101 | 200 | 5.17 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/18/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 93.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

Rice Operating Company
 KATIE JONES
 112 W. Taylor
 Hobbs NM, 88240
 Fax To: (575) 397-1471

Received: 11/15/2024
 Reported: 11/21/2024
 Project Name: 6934 BD JCT. D-7-1
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 11/12/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V-7 @ 4' (H247004-17)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 11/19/2024 | ND | 2.11 | 106 | 2.00 | 8.93 | | |
| Toluene* | <0.050 | 0.050 | 11/19/2024 | ND | 2.20 | 110 | 2.00 | 8.05 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/19/2024 | ND | 2.15 | 107 | 2.00 | 7.31 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/19/2024 | ND | 6.89 | 115 | 6.00 | 6.22 | | |
| Total BTEX | <0.300 | 0.300 | 11/19/2024 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 176 | 16.0 | 11/19/2024 | ND | 416 | 104 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 11/18/2024 | ND | 209 | 104 | 200 | 1.67 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/18/2024 | ND | 202 | 101 | 200 | 5.17 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/18/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 96.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

Rice Operating Company
 KATIE JONES
 112 W. Taylor
 Hobbs NM, 88240
 Fax To: (575) 397-1471

Received: 11/15/2024
 Reported: 11/21/2024
 Project Name: 6934 BD JCT. D-7-1
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 11/12/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: V-7 @ 12' (H247004-21)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 11/19/2024 | ND | 2.05 | 103 | 2.00 | 3.30 | | |
| Toluene* | <0.050 | 0.050 | 11/19/2024 | ND | 1.97 | 98.4 | 2.00 | 3.51 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/19/2024 | ND | 1.98 | 98.9 | 2.00 | 3.10 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/19/2024 | ND | 5.89 | 98.2 | 6.00 | 2.95 | | |
| Total BTEX | <0.300 | 0.300 | 11/19/2024 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 288 | 16.0 | 11/19/2024 | ND | 416 | 104 | 400 | 3.77 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 11/18/2024 | ND | 209 | 104 | 200 | 1.67 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/18/2024 | ND | 202 | 101 | 200 | 5.17 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/18/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 88.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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

Celey D. Keene, Lab Director/Quality Manager



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(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|---|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|
| Company Name: Rice Operating Project Manager: Katie Jones/Kyle Norman Address: City: Hobbs State: NM Zip: 88240 Phone #: Fax #: Project #: Project Owner: Rice Operating Project Name: 6934-BD Jet D-7-1 Project Location: Sampler Name: Chris Flores | | | | BILL TO P.O. #: Company: Rice Operating Attn: Katie Jones Address: City: Hobbs State: NM Zip: 88240 Phone #: Fax #: | | | | ANALYSIS REQUEST | | | | | | | | | | | |
| | | | | | | | | Chlorides TPH 8015 M BTEX Texas TPH Complete Cations/Anions TDS HOLD 24-Hour Rush 48-Hour Rush | | | | | | | | | | | |
| Sample I.D. | | | | MATRIX | | | | PRESERV. | | | | SAMPLING | | | | | | | |
| (G)RAB OR (C)OMP # CONTAINERS | | | | GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER | | | | ACID/BASE ICE / COOL OTHER | | | | TIME | | | | | | | |
| 111524 11247004 | | | | 111524 11247004 | | | | 111524 11247004 | | | | 111524 11247004 | | | | | | | |
| 1 2 3 4 5 6 7 8 9 | | | | 1 2 3 4 5 6 7 8 9 | | | | 1 2 3 4 5 6 7 8 9 | | | | 1 2 3 4 5 6 7 8 9 | | | | | | | |
| V-5 @ 0.5' V-5 @ 2' V-5 @ 4' V-5 @ 6' V-5 @ 8' V-5 @ 10' V-5 @ 12' V-6 @ 0.5' V-6 @ 2' V-6 @ 4' | | | | G 1 G 1 G 1 G 1 G 1 G 1 G 1 G 1 G 1 | | | | X X X X X X X X X | | | | X X X X X X X X X | | | | | | | |
| 111524 11247004 | | | | 111524 11247004 | | | | 111524 11247004 | | | | 111524 11247004 | | | | | | | |
| 111524 11247004 | | | | 111524 11247004 | | | | 111524 11247004 | | | | 111524 11247004 | | | | | | | |
| 111524 11247004 | | | | 111524 11247004 | | | | 111524 11247004 | | | | 111524 11247004 | | | | | | | |
| 111524 11247004 | | | | 111524 11247004 | | | | 111524 11247004 | | | | 111524 11247004 | | | | | | | |
| 111524 11247004 | | | | 111524 11247004 | | | | 111524 11247004 | | | | 111524 11247004 | | | | | | | |
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| 111524 11247004 | | | | 111524 11247004 | | | | 111524 11247004 | | | | 111524 11247004 | | | | | | | |
| 111524 11247004 | | | | 111524 11247004 | | | | 111524 11247004 | | | | 111524 11247004 | | | | | | | |
| 111524 11247004 | | | | 111524 11247004 | | | | 111524 11247004 | | | | 111524 11247004 | | | | | | | |
| 111524 11247004 | | | | 111524 11247004 | | | | 111524 11247004 | | | | 111524 11247004 | | | | | | | |
| 111524 11247004 | | | | 111524 11247004 | | | | 111524 11247004 | | | | 111524 11247004 | | | | | | | |
| 111524 11247004 | | | | 111524 11247004 | | | | 111524 11247004 | | | | 111524 11247004 | | | | | | | |
| 111524 11247004 | | | | 111524 11247004 | | | | 111524 11247004 | | | | 111524 11247004 | | | | | | | |
| 111524 11247004 | | | | | | | | | | | | | | | | | | | |


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 (505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| | | | | | | | | | | | | | | | |
|--|-----------|-------------------------|---|--|-------------|------------|------|-----|----------|----------|-----------|------------|-------|----------|-------|
| Company Name: Rice Operating | | BILL TO | | ANALYSIS REQUEST | | | | | | | | | | | |
| Project Manager: Katie Jones/Kyle Norman | | P.O. #: | | <div style="display: flex; flex-direction: column; align-items: center;"> <div>Chlorides</div> <div>TPH 8015 M</div> <div>BTEX</div> <div>Texas TPH</div> <div>Complete Cations/Anions</div> <div>TDS</div> <div>HOLD</div> <div>24-Hour Rush</div> <div>48-Hour Rush</div> </div> | | | | | | | | | | | |
| Address: | | Company: Rice Operating | | | | | | | | | | | | | |
| City: Hobbs State: NM Zip: 88240 | | Attn: Katie Jones | | | | | | | | | | | | | |
| Phone #: Fax #: | | Address: | | | | | | | | | | | | | |
| Project #: Project Owner: Rice Operating | | City: Hobbs | | | | | | | | | | | | | |
| Project Name: 6934-BD Jct D-7-1 | | State: NM Zip: 88240 | | | | | | | | | | | | | |
| Project Location: | | Phone #: | | | | | | | | | | | | | |
| Sampler Name: Chris Flores | | Fax #: | | | | | | | | | | | | | |
| FOR LAB USE ONLY | Lab I.D. | Sample I.D. | | (G)RAB OR (C)OMP. # CONTAINERS | MATRIX | | | | PRESERV. | SAMPLING | | | | | |
| | | | | | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER | ACID/BASE | ICE / COOL | OTHER | DATE | TIME |
| 11 | V-60 6' | G | 1 | | | | X | | | | | X | | 11/12/24 | 1335 |
| 12 | V-60 8' | G | 1 | | | | X | | | | | X | | 10-22-24 | 1340 |
| 13 | V-60 10' | G | 1 | | | | X | | | | | X | | | 1345 |
| 14 | V-60 12' | G | 1 | | | | X | | | | | X | | | 1350 |
| 15 | V-70 0.5' | G | 1 | | | | X | | | | | X | | | 12:45 |
| 16 | V-70 2' | G | 1 | | | | X | | | | | X | | | 12:50 |
| 17 | V-70 4' | G | 1 | | | | X | | | | | X | | | 1255 |
| 18 | V-70 6' | G | 1 | | | | X | | | | | X | | | 1300 |
| 19 | V-70 8' | G | 1 | | | | X | | | | | X | | | 1305 |
| 20 | V-70 10' | G | 1 | | | | X | | | | | X | | | 1310 |

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| | | | | |
|------------------|--------------------------------|--------------|---|--------------------------------|
| Relinquished By: | Date: 11/14/2024 Time: 1455 | Received By: | 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 #: |
| Relinquished By: | Date: 11-15-24 Time: | Received By: | REMARKS: email results: kjones@riceswd.com ; tgrieco@riceswd.com ; lflores@tasman-geo.com ; knorman@tasman-geo.com ; bdennis@tasman-geo.com ; nmdata@tasman-geo.com ; cflores@tasman-geo.com, | |

| | | |
|--|---|---------------------------------|
| Delivered By: (Circle One) Sampler - UPS - Bus - Other: 3.22 / C.O.C. 2.10 / #140 | Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No | CHECKED BY: (Initials) AP |
|--|---|---------------------------------|

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



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

January 28, 2025

KATIE JONES

Rice Operating Company

112 W. Taylor

Hobbs, NM 88240

RE: 6934 BD JCT. D-7-1

Enclosed are the results of analyses for samples received by the laboratory on 01/22/25 8:41.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. 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 fluid and cursive, with the first name "Celey" and last name "Keene" clearly distinguishable.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

Rice Operating Company
 KATIE JONES
 112 W. Taylor
 Hobbs NM, 88240
 Fax To: (575) 397-1471

| | | | |
|-------------------|--------------------|---------------------|------------------|
| Received: | 01/22/2025 | Sampling Date: | 01/20/2025 |
| Reported: | 01/28/2025 | Sampling Type: | Soil |
| Project Name: | 6934 BD JCT. D-7-1 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Shalyn Rodriguez |
| Project Location: | NONE GIVEN | | |

Sample ID: V - 8 @ 4' (H250370-03)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 01/23/2025 | ND | 1.74 | 86.8 | 2.00 | 12.4 | |
| Toluene* | <0.050 | 0.050 | 01/23/2025 | ND | 1.86 | 93.1 | 2.00 | 13.5 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/23/2025 | ND | 1.81 | 90.6 | 2.00 | 14.5 | |
| Total Xylenes* | <0.150 | 0.150 | 01/23/2025 | ND | 5.30 | 88.4 | 6.00 | 15.0 | |
| Total BTEX | <0.300 | 0.300 | 01/23/2025 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 94.8 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: KV | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 32.0 | 16.0 | 01/24/2025 | 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 | 01/23/2025 | ND | 199 | 99.5 | 200 | 2.72 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/23/2025 | ND | 193 | 96.7 | 200 | 0.639 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/23/2025 | ND | | | | | |

Surrogate: 1-Chlorooctane 89.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.1 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Rice Operating Company
 KATIE JONES
 112 W. Taylor
 Hobbs NM, 88240
 Fax To: (575) 397-1471

Received: 01/22/2025
 Reported: 01/28/2025
 Project Name: 6934 BD JCT. D-7-1
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 01/20/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: V - 8 @ 12' (H250370-07)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 01/23/2025 | ND | 1.74 | 86.8 | 2.00 | 12.4 | | |
| Toluene* | <0.050 | 0.050 | 01/23/2025 | ND | 1.86 | 93.1 | 2.00 | 13.5 | | |
| Ethylbenzene* | <0.050 | 0.050 | 01/23/2025 | ND | 1.81 | 90.6 | 2.00 | 14.5 | | |
| Total Xylenes* | <0.150 | 0.150 | 01/23/2025 | ND | 5.30 | 88.4 | 6.00 | 15.0 | | |
| Total BTEX | <0.300 | 0.300 | 01/23/2025 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: KV | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 256 | 16.0 | 01/24/2025 | 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 | 01/23/2025 | ND | 199 | 99.5 | 200 | 2.72 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/23/2025 | ND | 193 | 96.7 | 200 | 0.639 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/23/2025 | ND | | | | | |

Surrogate: 1-Chlorooctane 79.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.1 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Rice Operating Company
 KATIE JONES
 112 W. Taylor
 Hobbs NM, 88240
 Fax To: (575) 397-1471

| | | | |
|-------------------|--------------------|---------------------|------------------|
| Received: | 01/22/2025 | Sampling Date: | 01/20/2025 |
| Reported: | 01/28/2025 | Sampling Type: | Soil |
| Project Name: | 6934 BD JCT. D-7-1 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Shalyn Rodriguez |
| Project Location: | NONE GIVEN | | |

Sample ID: V - 9 @ 4' (H250370-10)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 01/23/2025 | ND | 1.74 | 86.8 | 2.00 | 12.4 | | |
| Toluene* | <0.050 | 0.050 | 01/23/2025 | ND | 1.86 | 93.1 | 2.00 | 13.5 | | |
| Ethylbenzene* | <0.050 | 0.050 | 01/23/2025 | ND | 1.81 | 90.6 | 2.00 | 14.5 | | |
| Total Xylenes* | <0.150 | 0.150 | 01/23/2025 | ND | 5.30 | 88.4 | 6.00 | 15.0 | | |
| Total BTEX | <0.300 | 0.300 | 01/23/2025 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 94.9 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: KV | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 816 | 16.0 | 01/24/2025 | 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 | 01/23/2025 | ND | 199 | 99.5 | 200 | 2.72 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/23/2025 | ND | 193 | 96.7 | 200 | 0.639 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/23/2025 | ND | | | | | |

Surrogate: 1-Chlorooctane 85.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.2 % 49.1-148

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Analytical Results For:

Rice Operating Company
 KATIE JONES
 112 W. Taylor
 Hobbs NM, 88240
 Fax To: (575) 397-1471

| | | | |
|-------------------|--------------------|---------------------|------------------|
| Received: | 01/22/2025 | Sampling Date: | 01/20/2025 |
| Reported: | 01/28/2025 | Sampling Type: | Soil |
| Project Name: | 6934 BD JCT. D-7-1 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Shalyn Rodriguez |
| Project Location: | NONE GIVEN | | |

Sample ID: V - 9 @ 8' (H250370-12)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 01/23/2025 | ND | 1.74 | 86.8 | 2.00 | 12.4 | | |
| Toluene* | <0.050 | 0.050 | 01/23/2025 | ND | 1.86 | 93.1 | 2.00 | 13.5 | | |
| Ethylbenzene* | <0.050 | 0.050 | 01/23/2025 | ND | 1.81 | 90.6 | 2.00 | 14.5 | | |
| Total Xylenes* | <0.150 | 0.150 | 01/23/2025 | ND | 5.30 | 88.4 | 6.00 | 15.0 | | |
| Total BTEX | <0.300 | 0.300 | 01/23/2025 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 94.5 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: KV | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 800 | 16.0 | 01/24/2025 | 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 | 01/23/2025 | ND | 199 | 99.5 | 200 | 2.72 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/23/2025 | ND | 193 | 96.7 | 200 | 0.639 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/23/2025 | ND | | | | | |

Surrogate: 1-Chlorooctane 85.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.9 % 49.1-148

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Analytical Results For:

Rice Operating Company
 KATIE JONES
 112 W. Taylor
 Hobbs NM, 88240
 Fax To: (575) 397-1471

| | | | |
|-------------------|--------------------|---------------------|------------------|
| Received: | 01/22/2025 | Sampling Date: | 01/20/2025 |
| Reported: | 01/28/2025 | Sampling Type: | Soil |
| Project Name: | 6934 BD JCT. D-7-1 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Shalyn Rodriguez |
| Project Location: | NONE GIVEN | | |

Sample ID: V - 9 @ 12' (H250370-14)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 01/23/2025 | ND | 1.74 | 86.8 | 2.00 | 12.4 | | |
| Toluene* | <0.050 | 0.050 | 01/23/2025 | ND | 1.86 | 93.1 | 2.00 | 13.5 | | |
| Ethylbenzene* | <0.050 | 0.050 | 01/23/2025 | ND | 1.81 | 90.6 | 2.00 | 14.5 | | |
| Total Xylenes* | <0.150 | 0.150 | 01/23/2025 | ND | 5.30 | 88.4 | 6.00 | 15.0 | | |
| Total BTEX | <0.300 | 0.300 | 01/23/2025 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: KV | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 864 | 16.0 | 01/24/2025 | 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 | 01/23/2025 | ND | 199 | 99.5 | 200 | 2.72 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/23/2025 | ND | 193 | 96.7 | 200 | 0.639 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/23/2025 | ND | | | | | |

Surrogate: 1-Chlorooctane 86.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Rice Operating Company
 KATIE JONES
 112 W. Taylor
 Hobbs NM, 88240
 Fax To: (575) 397-1471

| | | | |
|-------------------|--------------------|---------------------|------------------|
| Received: | 01/22/2025 | Sampling Date: | 01/21/2025 |
| Reported: | 01/28/2025 | Sampling Type: | Soil |
| Project Name: | 6934 BD JCT. D-7-1 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Shalyn Rodriguez |
| Project Location: | NONE GIVEN | | |

Sample ID: V - 10 @ 4' (H250370-17)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 01/23/2025 | ND | 1.74 | 86.8 | 2.00 | 12.4 | | |
| Toluene* | <0.050 | 0.050 | 01/23/2025 | ND | 1.86 | 93.1 | 2.00 | 13.5 | | |
| Ethylbenzene* | <0.050 | 0.050 | 01/23/2025 | ND | 1.81 | 90.6 | 2.00 | 14.5 | | |
| Total Xylenes* | <0.150 | 0.150 | 01/23/2025 | ND | 5.30 | 88.4 | 6.00 | 15.0 | | |
| Total BTEX | <0.300 | 0.300 | 01/23/2025 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 94.8 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: KV | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 32.0 | 16.0 | 01/24/2025 | 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 | 01/23/2025 | ND | 199 | 99.5 | 200 | 2.72 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/23/2025 | ND | 193 | 96.7 | 200 | 0.639 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/23/2025 | ND | | | | | |

Surrogate: 1-Chlorooctane 82.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Rice Operating Company
 KATIE JONES
 112 W. Taylor
 Hobbs NM, 88240
 Fax To: (575) 397-1471

| | | | |
|-------------------|--------------------|---------------------|------------------|
| Received: | 01/22/2025 | Sampling Date: | 01/21/2025 |
| Reported: | 01/28/2025 | Sampling Type: | Soil |
| Project Name: | 6934 BD JCT. D-7-1 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Shalyn Rodriguez |
| Project Location: | NONE GIVEN | | |

Sample ID: V - 10 @ 12' (H250370-21)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 01/23/2025 | ND | 1.74 | 86.8 | 2.00 | 12.4 | | |
| Toluene* | <0.050 | 0.050 | 01/23/2025 | ND | 1.86 | 93.1 | 2.00 | 13.5 | | |
| Ethylbenzene* | <0.050 | 0.050 | 01/23/2025 | ND | 1.81 | 90.6 | 2.00 | 14.5 | | |
| Total Xylenes* | <0.150 | 0.150 | 01/23/2025 | ND | 5.30 | 88.4 | 6.00 | 15.0 | | |
| Total BTEX | <0.300 | 0.300 | 01/23/2025 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: KV | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 80.0 | 16.0 | 01/24/2025 | 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 | 01/23/2025 | ND | 207 | 104 | 200 | 0.0145 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/23/2025 | ND | 188 | 94.1 | 200 | 0.359 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/23/2025 | ND | | | | | |

Surrogate: 1-Chlorooctane 91.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Rice Operating Company
 KATIE JONES
 112 W. Taylor
 Hobbs NM, 88240
 Fax To: (575) 397-1471

| | | | |
|-------------------|--------------------|---------------------|------------------|
| Received: | 01/22/2025 | Sampling Date: | 01/21/2025 |
| Reported: | 01/28/2025 | Sampling Type: | Soil |
| Project Name: | 6934 BD JCT. D-7-1 | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Shalyn Rodriguez |
| Project Location: | NONE GIVEN | | |

Sample ID: V - 11 @ 4' (H250370-24)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 01/23/2025 | ND | 1.74 | 86.8 | 2.00 | 12.4 | | |
| Toluene* | <0.050 | 0.050 | 01/23/2025 | ND | 1.86 | 93.1 | 2.00 | 13.5 | | |
| Ethylbenzene* | <0.050 | 0.050 | 01/23/2025 | ND | 1.81 | 90.6 | 2.00 | 14.5 | | |
| Total Xylenes* | <0.150 | 0.150 | 01/23/2025 | ND | 5.30 | 88.4 | 6.00 | 15.0 | | |
| Total BTEX | <0.300 | 0.300 | 01/23/2025 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 94.5 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: KV | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 1780 | 16.0 | 01/24/2025 | 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 | 01/23/2025 | ND | 207 | 104 | 200 | 0.0145 | |
| DRO >C10-C28* | 14.2 | 10.0 | 01/23/2025 | ND | 188 | 94.1 | 200 | 0.359 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/23/2025 | ND | | | | | |

Surrogate: 1-Chlorooctane 86.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Rice Operating Company
 KATIE JONES
 112 W. Taylor
 Hobbs NM, 88240
 Fax To: (575) 397-1471

Received: 01/22/2025
 Reported: 01/28/2025
 Project Name: 6934 BD JCT. D-7-1
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

Sampling Date: 01/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: V - 11 @ 12' (H250370-28)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 01/23/2025 | ND | 1.74 | 86.8 | 2.00 | 12.4 | |
| Toluene* | <0.050 | 0.050 | 01/23/2025 | ND | 1.86 | 93.1 | 2.00 | 13.5 | |
| Ethylbenzene* | <0.050 | 0.050 | 01/23/2025 | ND | 1.81 | 90.6 | 2.00 | 14.5 | |
| Total Xylenes* | <0.150 | 0.150 | 01/23/2025 | ND | 5.30 | 88.4 | 6.00 | 15.0 | |
| Total BTEX | <0.300 | 0.300 | 01/23/2025 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 94.9 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: KV | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 2560 | 16.0 | 01/24/2025 | 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 | 01/23/2025 | ND | 207 | 104 | 200 | 0.0145 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/23/2025 | ND | 188 | 94.1 | 200 | 0.359 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/23/2025 | ND | | | | | |

Surrogate: 1-Chlorooctane 79.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

| | |
|------|--|
| BS-3 | Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected. |
| ND | Analyte NOT DETECTED at or above the reporting limit |
| RPD | Relative Percent Difference |
| ** | Samples not received at proper temperature of 6°C or below. |
| *** | Insufficient time to reach temperature. |
| - | Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report |

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A handwritten signature in black ink, appearing to read "Celey D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



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101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603
(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------|-----------------------------|------------|-------------------------|----------|-------------|-------|--|------------|----------------|-------|--|---|--------------|---|---|--|--|--|--|--|--|--|--|--|
| Company Name: Rice Operating | | | | BILL TO | | | | ANALYSIS REQUEST | | | | | | | | | | | | | | | | | |
| Project Manager: Katie Jones/Kyle Norman | | | | P.O. #: | | | | <div style="display: flex; flex-direction: column; align-items: center;"> <div>Chlorides</div> <div>TPH 8015 M</div> <div>BTEX</div> <div>Texas TPH</div> <div>Complete Cations/Anions</div> <div>TDS</div> <div>HOLD</div> <div>24-Hour Rush</div> <div>48-Hour Rush</div> </div> | | | | | | | | | | | | | | | | | |
| Address: 122 W Taylor St | | | | Company: Rice Operating | | | | | | | | | | | | | | | | | | | | | |
| City: Hobbs State: NM Zip: 88240 | | | | Attn: Katie Jones | | | | | | | | | | | | | | | | | | | | | |
| Phone #: (575) 393-9174 Fax #: | | | | Address: | | | | | | | | | | | | | | | | | | | | | |
| Project #: | | | | City: Hobbs | | | | | | | | | | | | | | | | | | | | | |
| Project Name: 6834-BD Jet D-7-2 | | | | State: NM Zip: 88240 | | | | | | | | | | | | | | | | | | | | | |
| Project Location: | | | | Phone #: | | | | | | | | | | | | | | | | | | | | | |
| Sampler Name: Chris Flores | | | | Fax #: | | | | | | | | | | | | | | | | | | | | | |
| FOR LAB USE ONLY | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lab I.D. | Sample I.D. | GRAB OR COMPOUND CONTAINERS | MATRIX | PRESERV. | SAMPLING | DATE | TIME | | | | | | | | | | | | | | | | | | |
| | | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER | ACID/BASE | ICE / COOL | OTHER | | | | | | | | | | | | | | | |
| 1 | V-8 - 0.5" | 31 | | X | | | | X | | | 09:56 | 1/20/05 | X | X | X | | | | | | | | | | |
| 2 | V-8 - 2' | 31 | | X | | | | X | | | 10:17 | 1/20/05 | X | X | X | | | | | | | | | | |
| 3 | V-8 - 4' | 31 | | X | | | | X | | | 10:32 | 1/20/05 | X | X | X | | | | | | | | | | |
| 4 | V-8 - 6' | 31 | | X | | | | X | | | 10:46 | 1/20/05 | X | X | X | | | | | | | | | | |
| 5 | V-8 - 8' | 31 | | X | | | | X | | | 10:56 | 1/20/05 | X | X | X | | | | | | | | | | |
| 6 | V-8 - 10' | 31 | | X | | | | X | | | 11:10 | 1/20/05 | X | X | X | | | | | | | | | | |
| 7 | V-8 - 12' | 31 | | X | | | | X | | | 11:38 | 1/20/05 | X | X | X | | | | | | | | | | |
| 8 | V-9 - 0.5" | 31 | | X | | | | X | | | 13:01 | 1/20/05 | X | X | X | | | | | | | | | | |
| 9 | V-9 - 2' | 31 | | X | | | | X | | | 13:23 | 1/20/05 | X | X | X | | | | | | | | | | |
| 10 | V-9 - 4' | 31 | | X | | | | X | | | 13:44 | 1/20/05 | X | X | X | | | | | | | | | | |
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| Relinquished By: | | Date: 1-22-25 | | Received By: | | Time: 0841 | | Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | | Add'l Phone #: | | Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | | Add'l Fax #: | | REMARKS: email results: kjones@riceswd.com ; tgrieco@riceswd.com ; lflores@tasman-geo.com ; knorman@tasman-geo.com ; bdennis@tasman-geo.com ; nmdata@tasman-geo.com ; cflores@tasman-geo.com, | | | | | | | | | |
| Relinquished By: | | Date: | | Received By: | | Time: | | | | | | | | | | | | | | | | | | | |
| Delivered By: (Circle One) | | 0.0 = C-0-6 | | Sample Condition Cool | | CHECKED BY: | | | | | | | | | | | | | | | | | | | |
| Sampler - UPS - Bus - Other: | | -0.6 = #140 | | Intact | | (Initials) | | | | | | | | | | | | | | | | | | | |

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| Company Name: Rice Operating | | | | BILL TO | | | | ANALYSIS REQUEST | | | | | | | | | | | | | | |
|---|---|-----------------------------------|-------------|------------------------------------|------|-----|--------|-------------------------|--------|-----------------------|-------------------|------------------|-------|-----------|------------|------|-----------|-------------------------|-----|------|--------------|--------------|
| Project Manager: Katie Jones/Kyle Norman | | | | P.O.#: | | | | | | | | | | | | | | | | | | |
| Address: 122 W Taylor St | | | | Company: Rice Operating | | | | | | | | | | | | | | | | | | |
| City: Hobbs State: NM Zip: 88240 | | | | Attn: Katie Jones | | | | | | | | | | | | | | | | | | |
| Phone #: (575) 393-9174 Fax #: | | | | Address: | | | | | | | | | | | | | | | | | | |
| Project #: | | | | City: Hobbs | | | | | | | | | | | | | | | | | | |
| Project Owner: Rice Operating | | | | State: NM Zip: 88240 | | | | | | | | | | | | | | | | | | |
| Project Name: 6934-BD Jet D-7-7 | | | | Phone #: | | | | | | | | | | | | | | | | | | |
| Project Location: | | | | Fax #: | | | | | | | | | | | | | | | | | | |
| Sampler Name: Chris Flores | | | | | | | | | | | | | | | | | | | | | | |
| FOR LAB USE ONLY | | | | | | | | | | | | | | | | | | | | | | |
| Lab I.D. | Sample I.D. | (G/RAB OR C) COMP # CONTAINERS | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER | MATRIX | PRESERV. ACID/BASE | Cool / Cool Other | SAMPLING DATE | TIME | Chlorides | TPH 8015 M | BTEX | Texas TPH | Complete Cations/Anions | TDS | HOLD | 24-Hour Rush | 48-Hour Rush |
| U250370 | V-9 - 6' | 1 | X | | | | | | | X | / | 1/20/05 | 13:59 | X | X | X | | | | X | | |
| 11 | V-9 - 8' | 1 | X | | | | | | | X | / | 1/20/05 | 14:06 | X | X | X | | | | | | |
| 12 | V-9 - 10' | 1 | X | | | | | | | X | / | 1/20/05 | 14:21 | X | X | X | | | | X | | |
| 13 | V-9 - 12' | 1 | X | | | | | | | X | / | 1/20/05 | 14:35 | X | X | X | | | | | | |
| 14 | V-10 - 0.5" | 1 | X | | | | | | | X | / | 1/20/05 | 18:41 | X | X | X | | | | X | | |
| 15 | V-10 - 2' | 1 | X | | | | | | | X | / | 1/20/05 | 10:02 | X | X | X | | | | X | | |
| 16 | V-10 - 4' | 1 | X | | | | | | | X | / | 1/20/05 | 10:19 | X | X | X | | | | | | |
| 17 | V-10 - 6' | 1 | X | | | | | | | X | / | 1/20/05 | 10:30 | X | X | X | | | | X | | |
| 18 | V-10 - 8' | 1 | X | | | | | | | X | / | 1/20/05 | 10:56 | X | X | X | | | | X | | |
| 19 | V-10 - 10' V-10 - 12' V-10 - 14' V-10 - 16' | 1 | X | | | | | | | X | / | 1/20/05 | 11:17 | X | X | X | | | | X | | |
| 20 | V-10 - 10' V-10 - 12' V-10 - 14' V-10 - 16' | 1 | X | | | | | | | X | / | 1/20/05 | 11:17 | X | X | X | | | | X | | |

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| | | | | | |
|--|---|---------------------------|---|--|----------------|
| Relinquished By: | Date: 1/22/05 | Received By: | Time: 0841 | Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Add'l Phone #: |
| | Time: 0841 | | Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Add'l Fax #: | |
| Relinquished By: | Date: | Received By: | Time: | REMARKS: email results: kjones@riceswd.com ; tgrieco@riceswd.com ; lflores@tasman-geo.com ; knorman@tasman-geo.com ; bdennis@tasman-geo.com ; nmdata@tasman-geo.com ; cflores@tasman-geo.com, | |
| Delivered By: (Circle One) Sampler - UPS - Bus - Other: O-D-C-O-L-E-I | Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | CHECKED BY: (Initials) | #140 | | |

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2475

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

3 of 3
Page 14 of 14

| | | | | | | | | | | | | | |
|---|-------------|--------------------------|--------------|---|---------|----------|---------|-------|---|---|---|--|--|
| Company Name: Tasman Geosciences | | BILL TO | | ANALYSIS REQUEST | | | | | | | | | |
| Project Manager: Kyle Norman | | P.O. #: | | Chlorides TPH 8015 M BTEX TPH TX1005 Complete Cations/Anions TDS HOLD 48 Hour RUSH 24 Hour RUSH | | | | | | | | | |
| Address: 2620 W. Marland Blvd. | | Company: Tasman Geo | | | | | | | | | | | |
| City: Hobbs State: NM Zip: 88240 | | Attn: Kyle Norman | | | | | | | | | | | |
| Phone #: 575-318-5017 Fax #: | | Address: 2620 W. Marland | | | | | | | | | | | |
| Project #: | | City: Hobbs | | | | | | | | | | | |
| Project Name: 6934-BD Jet D-7-2 | | State: NM Zip: 88240 | | | | | | | | | | | |
| Project Location: | | Phone #: 575-318-5017 | | | | | | | | | | | |
| Sampler Name: Chris Flores Osiris Primero | | Fax #: | | | | | | | | | | | |
| Lab I.D. | Sample I.D. | (S)RAB OR (C)OMP | # CONTAINERS | MATRIX | PRESERV | SAMPLING | DATE | TIME | | | | | |
| | | | | GROUNDWATER | | | | | | | | | |
| | | | | WASTEWATER | | | | | | | | | |
| | | | | SOIL | | | | | | | | | |
| | | | | OIL | | | | | | | | | |
| | | | | SLUDGE | | | | | | | | | |
| | | | | OTHER | | | | | | | | | |
| | | | | ACID/BASE | | | | | | | | | |
| | | | | ICE / COOL | | | | | | | | | |
| | | | | OTHER | | | | | | | | | |
| 4250370 | | | | | | | | | | | | | |
| 21 | V-10 - 12' | Q1 | | X | | | 1/26/25 | 11:40 | X | X | X | | |
| 22 | V-11 - 0.5" | Q1 | | X | | | 1/26/25 | 12:56 | X | X | X | | |
| 23 | V-11 - 2' | Q1 | | X | | | 1/26/25 | 13:19 | X | X | X | | |
| 24 | V-11 - 4' | Q1 | | X | | | 1/26/25 | 13:33 | X | X | X | | |
| 25 | V-11 - 6' | Q1 | | X | | | 1/26/25 | 13:52 | X | X | X | | |
| 26 | V-11 - 8' | Q1 | | X | | | 1/26/25 | 13:59 | X | X | X | | |
| 27 | V-11 - 10' | Q1 | | X | | | 1/26/25 | 14:13 | X | X | X | | |
| 28 | V-11 - 12' | Q1 | | X | | | 1/26/25 | 14:37 | X | X | X | | |

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| | | | | |
|---|---------------|--------------------------|---|----------------|
| Requested By: [Signature] | Date: 1-22-25 | Received By: [Signature] | Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Add'l Phone #: |
| | Time: 0841 | | Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Add'l Fax #: |
| Delivered By: (Circle One) | Date: | Received By: | REMARKS: | |
| Sampler - UPS - Bus - Other: 0.00 0.00 0.00 | Time: | | email results: LFlores@tasman-geo.com, KNorman@tasman-geo.com; | |
| | | | BDennis@tasman-geo.com; CFlores@tasman-geo.com; | |
| | | | NMDData@tasman-geo.com; albert.l.hyman@p66.com; janice | |
| | | | Opriero@tasman-geo.com | |

Sample Condition Cool
Intact
☐ Yes ☒ No
☐ No ☒ Yes

CHECKED BY: (Initials)
[Signature]

† Ardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

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

QUESTIONS

Action 503082

QUESTIONS

| | |
|---|--|
| Operator: RICE OPERATING COMPANY PO Box 5630 Hobbs, NM 88241 | OGRID: 19174 |
| | Action Number: 503082 |
| | Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan) |

QUESTIONS

| Prerequisites | |
|----------------------|---|
| Incident ID (n#) | nAPP2524750906 |
| Incident Name | NAPP2524750906 BD JCT. D-7-1 @ D-07-22S-37E |
| Incident Type | Produced Water Release |
| Incident Status | Remediation Plan Received |

Location of Release Source

Please answer all the questions in this group.

| | |
|-------------------------|---------------|
| Site Name | BD Jct. D-7-1 |
| Date Release Discovered | 04/06/2016 |
| Surface Owner | Private |

Incident Details

Please answer all the questions in this group.

| | |
|--|------------------------|
| Incident Type | Produced Water Release |
| Did this release result in a fire or is the result of a fire | No |
| Did this release result in any injuries | No |
| Has this release reached or does it have a reasonable probability of reaching a watercourse | No |
| Has this release endangered or does it have a reasonable probability of endangering public health | No |
| Has this release substantially damaged or will it substantially damage property or the environment | No |
| Is this release of a volume that is or may with reasonable probability be detrimental to fresh water | No |

Nature and Volume of Release

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.

| | |
|--|---|
| Crude Oil Released (bbls) Details | Not answered. |
| Produced Water Released (bbls) Details | Cause: Other Pipeline (Any) Produced Water Released: 0 BBL (Unknown Released Amount) Recovered: 0 BBL Lost: 0 BBL. |
| Is the concentration of chloride in the produced water >10,000 mg/l | No |
| Condensate Released (bbls) Details | Not answered. |
| Natural Gas Vented (Mcf) Details | Not answered. |
| Natural Gas Flared (Mcf) Details | Not answered. |
| Other Released Details | Not answered. |
| Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts) | Historical groundwater site being worked under case number 1R426-389. A Disclosure Report was submitted with all the 2016 junction box reports. |

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QUESTIONS, Page 2

Action 503082

QUESTIONS (continued)

| | |
|---|--|
| Operator: RICE OPERATING COMPANY PO Box 5630 Hobbs, NM 88241 | OGRID: 19174 |
| | Action Number: 503082 |
| | Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan) |

QUESTIONS

| Nature and Volume of Release (continued) | |
|---|--|
| Is this a gas only submission (i.e. only significant Mcf values reported) | No, according to supplied volumes this does not appear to be a "gas only" report. |
| Was this a major release as defined by Subsection A of 19.15.29.7 NMAC | Yes |
| Reasons why this would be considered a submission for a notification of a major release | From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more. |
| With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form. | |

Initial Response

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

| | |
|--|---------------|
| The source of the release has been stopped | True |
| The impacted area has been secured to protect human health and the environment | True |
| Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices | True |
| All free liquids and recoverable materials have been removed and managed appropriately | True |
| If all the actions described above have not been undertaken, explain why | Not answered. |

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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

| | |
|--|--|
| I hereby agree and sign off to the above statement | Name: Katie Davis Title: Environmental Manager Email: kjones@riceswd.com Date: 09/04/2025 |
|--|--|

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QUESTIONS, Page 3

Action 503082

QUESTIONS (continued)

| | |
|---|--|
| Operator: RICE OPERATING COMPANY PO Box 5630 Hobbs, NM 88241 | OGRID: 19174 |
| | Action Number: 503082 |
| | Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan) |

QUESTIONS

| | |
|--|--------------------------|
| Site Characterization | |
| <i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i> | |
| What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs) | Between 75 and 100 (ft.) |
| What method was used to determine the depth to ground water | Direct Measurement |
| Did this release impact groundwater or surface water | No |
| What is the minimum distance, between the closest lateral extents of the release and the following surface areas: | |
| A continuously flowing watercourse or any other significant watercourse | Greater than 5 (mi.) |
| Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark) | Between 1 and 5 (mi.) |
| An occupied permanent residence, school, hospital, institution, or church | Between 1 and 5 (mi.) |
| A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes | Between 1 and 5 (mi.) |
| Any other fresh water well or spring | Between 1 and 5 (mi.) |
| Incorporated municipal boundaries or a defined municipal fresh water well field | Between 1 and 5 (mi.) |
| A wetland | Between ½ and 1 (mi.) |
| A subsurface mine | Greater than 5 (mi.) |
| An (non-karst) unstable area | Greater than 5 (mi.) |
| Categorize the risk of this well / site being in a karst geology | Low |
| A 100-year floodplain | Greater than 5 (mi.) |
| Did the release impact areas not on an exploration, development, production, or storage site | Yes |

| | |
|---|------------|
| Remediation Plan | |
| <i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i> | |
| Requesting a remediation plan approval with this submission | Yes |
| <i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i> | |
| Have the lateral and vertical extents of contamination been fully delineated | Yes |
| Was this release entirely contained within a lined containment area | No |
| Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.) | |
| Chloride (EPA 300.0 or SM4500 Cl B) | 5520 |
| TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M) | 113 |
| GRO+DRO (EPA SW-846 Method 8015M) | 51.1 |
| BTEX (EPA SW-846 Method 8021B or 8260B) | 0 |
| Benzene (EPA SW-846 Method 8021B or 8260B) | 0 |
| <i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i> | |
| On what estimated date will the remediation commence | 10/15/2025 |
| On what date will (or did) the final sampling or liner inspection occur | 10/25/2025 |
| On what date will (or was) the remediation complete(d) | 10/27/2025 |
| What is the estimated surface area (in square feet) that will be reclaimed | 6000 |
| What is the estimated volume (in cubic yards) that will be reclaimed | 888 |
| What is the estimated surface area (in square feet) that will be remediated | 6000 |
| What is the estimated volume (in cubic yards) that will be remediated | 1000 |
| <i>These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.</i> | |
| <i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i> | |

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QUESTIONS, Page 4

Action 503082

QUESTIONS (continued)

| | |
|---|--|
| Operator: RICE OPERATING COMPANY PO Box 5630 Hobbs, NM 88241 | OGRID: 19174 |
| | Action Number: 503082 |
| | Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan) |

QUESTIONS

| | |
|--|--|
| Remediation Plan (continued) | |
| <i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i> | |
| This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants: | |
| <i>(Select all answers below that apply.)</i> | |
| (Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.) | Yes |
| Which OCD approved facility will be used for off-site disposal | fKJ1600527371 SUNDANCE SERVICES, INC |
| OR which OCD approved well (API) will be used for off-site disposal | Not answered. |
| OR is the off-site disposal site, to be used, out-of-state | Not answered. |
| OR is the off-site disposal site, to be used, an NMED facility | Not answered. |
| (Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms) | Not answered. |
| (In Situ) Soil Vapor Extraction | Not answered. |
| (In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.) | Not answered. |
| (In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.) | Not answered. |
| (In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.) | Not answered. |
| Ground Water Abatement pursuant to 19.15.30 NMAC | Not answered. |
| OTHER (Non-listed remedial process) | Not answered. |
| <i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i> | |
| I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. | |
| I hereby agree and sign off to the above statement | Name: Katie Davis Title: Environmental Manager Email: kjones@riceswd.com Date: 09/04/2025 |
| <i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i> | |

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QUESTIONS, Page 5

Action 503082

QUESTIONS (continued)

| | |
|---|--|
| Operator: RICE OPERATING COMPANY PO Box 5630 Hobbs, NM 88241 | OGRID: 19174 |
| | Action Number: 503082 |
| | Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan) |

QUESTIONS

| | |
|--|----|
| Deferral Requests Only | |
| Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation. | |
| Requesting a deferral of the remediation closure due date with the approval of this submission | No |

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QUESTIONS, Page 6

Action 503082

QUESTIONS (continued)

| | |
|---|--|
| Operator: RICE OPERATING COMPANY PO Box 5630 Hobbs, NM 88241 | OGRID: 19174 |
| | Action Number: 503082 |
| | Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan) |

QUESTIONS

| Sampling Event Information | |
|--|----------------|
| Last sampling notification (C-141N) recorded | {Unavailable.} |

| Remediation Closure Request | |
|--|----|
| Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed. | |
| Requesting a remediation closure approval with this submission | No |

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CONDITIONS

Action 503082

CONDITIONS

| | |
|---|--|
| Operator: RICE OPERATING COMPANY PO Box 5630 Hobbs, NM 88241 | OGRID: 19174 |
| | Action Number: 503082 |
| | Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------------|--|----------------|
| michael.buchanan | The Site Characterization and Remediation Action Plan is approved. | 9/17/2025 |