

PERMIAN RESOURCES

TOSTADA 7 STATE COM 302H

Remediation/Reclamation Closure Report

NAPP2502746955

API No. 30-025-54121

A-07-22S-35E

Lease #VB24400000

32.412306,-103.402058 NAD83



2525 NW County Rd
Hobbs, NM 88240
[\(575\) 392-9996](tel:5753929996)

Introduction

This report documents the remediation activities conducted at the TOSTADA 7 STATE COM 302H. On behalf of Permian Resources Operating, LLC (Permian), Diamondback Disposal Services, Inc. (Diamondback) undertook the cleanup and reclamation of release number NAPP2502746955. The release was reported after a contractor drained approximately 40 barrels (BBL) of fluid from a frac tank onto the edge of the pad, allowing it to flow into the adjacent field. Based on initial information, it was believed that the fluid was produced water. However, subsequent delineation confirmed the discharged material was fresh water. Additional details are provided in the Remediation section of this report.

The site, located in Unit Letter A, Section 7, Township 22S, Range 35E (coordinates 32.412306, -103.402058 NAD83), lies approximately 14 miles west of Eunice, NM, within an active oil and gas operations area and adjacent to agricultural fields and farmland. The location is situated on New Mexico State Land Office (NMSLO) lease VB24400000 and falls under NMSLO jurisdiction. Remediation and reclamation activities were conducted in accordance with the New Mexico Oil Conservation Division (NMOCD) regulations—specifically 19.15.29 and 19.2.100.67 of the New Mexico Administrative Code (NMAC), effective August 14, 2018—as well as applicable NMSLO standards and requirements.

The site can be accessed from the intersection of NM-176 and San Simon Road. From this point:

- Head south on San Simon Road for 4.1 miles to a lease road on the left.
- Turn left and follow the lease road for 1 mile until you reach a T-intersection.
- Turn right and continue south for 0.7 miles to a road on the left.
- Turn left and head east for 0.4 miles to the location entrance on the left.
- Turn left into the entrance and proceed north for 0.1 miles to the site.

A map is included in Appendix B.

Site Characterization

Although initial plans anticipated remediation activities extending off-pad, subsequent delineation determined that off-pad remediation was unnecessary. Nevertheless, several environmental and regulatory considerations were reviewed in advance to ensure compliance"

Biological and Environmental Factors

- IPC data, the CHAT layer (rating of 5), and BLM sensitive receptor layers were reviewed, confirming that no critical protected plant or animal habitats exist near the site (see Appendix A).

- A field assessment confirmed no active burrows, nests, or evidence of federally or state-protected species within the project area.
- Although the release extended off-pad, all activities remained within the boundaries of the original ARMS survey, and the Cultural Properties Protection Rule (NMAC 19.2.24) was followed
- All reclamation activities were conducted in compliance with the Endangered Species Act (ESA), the Migratory Bird Treaty Act (MBTA), and applicable state wildlife regulations to avoid impacts to sensitive species and their habitats. No protected species were encountered during reclamation; however, had any been identified, work would have been halted and the appropriate regulatory agencies contacted for guidance on mitigation measures

Soil and Pad Construction

- The well pad was constructed from caliche, and had excavation been necessary, additional caliche would have been imported from a local source.
- The Web Soil Survey (see Appendix A) identifies the native soil as Kimbrough gravelly loam.
- Reseeding would have utilized the NMSLO-approved coarse "CS" seed mix.

Water Resources and remediation considerations

- A freshwater emergent wetland was identified within a one-mile radius, located approximately .5 miles southwest of the site.
- The New Mexico Office of the State Engineer (NMOSE) identifies a point of diversion (POD), CP-01917, located approximately 0.4 miles southwest of the site. This was an exploratory well drilled to a depth of 55 feet below ground surface (bgs), but no groundwater was encountered. The nearest confirmed freshwater source is POD CP-00751, located 1.9 miles west of the site. (See Appendix B for map and POD information.)
- The site is located in an area with low karst potential.
- The nearest residence is approximately 1.8 miles west of the site.

Soil Remediation Standards

Based on site characterization results, if contamination had been encountered, the applicable soil remediation standards from Table 1 of NMAC 19.15.29.12 have been implemented according to site criteria:

Table 1: NMAC 19.15.29.12 Closure Criteria for Soils Impacted by a Release

Groundwater Depth	Chloride (mg/kg)	TPH (GRO+DRO+MRO) (mg/kg)	GRO+DRO (mg/kg)	BTEX (mg/kg)	Benzene (mg/kg)
Less than 50 feet	600	100	N/A	50	10
51 to 100 feet	10,000	2,500	1,000	50	10

Per NMAC 19.15.29.13, the top four feet below ground surface (bgs) would have been remediated to meet the most stringent reclamation standards. Any impacts requiring remediation below four feet bgs would have been addressed in accordance with the Table 1 closure criteria for groundwater depths between 51 and 100 feet. As detailed below, no remediation was necessary.

Remediation Activities

On March 18, 2025, Diamondback deployed a backhoe and an environmental technician to delineate the release associated with Incident NAPP2502746955 at the TOSTADA 7 STATE COM 302H location. Horizontal delineation was conducted using grab samples, which were collected, packaged, and submitted to a third-party laboratory under full chain of custody. Vertical delineation grab samples were collected at the surface and at one-foot depth intervals. All field screening results for chlorides were below actionable thresholds, and the samples were subsequently submitted to an accredited laboratory for confirmation.

Laboratory results indicated that all samples were below the Recommended Remediation Action Levels (RRALs), supporting the conclusion that the discharged fluid was fresh water. While trace impacts may have originated from the existing well pad, no samples exceeded regulatory criteria.

Following receipt of these results, Diamondback contacted Permian Resources to discuss the findings. It was agreed that the best course of action would be to treat the release area as if remediation had occurred by conducting grid sampling across the entire affected area. This plan was reviewed and accepted in consultation with both the New Mexico State Land Office (NMSLO) and Permian Resources.

On April 1, 2025, formal notification of the planned sampling activities was submitted to the New Mexico Oil Conservation Division (NMOCD). On April 3, 2025, Diamondback deployed two environmental technicians who gridded the entire release footprint into sections no larger than 200 square feet (see Appendix C for scaled site delineation and mapping). Five-point composite samples were collected from each grid cell to represent the ground surface. Because no excavation was required, perimeter sampling was conducted in 100-foot segments using the same five-point composite method. All samples were properly packaged and submitted to a third-party laboratory for analysis.

Upon reviewing the analytical results, all grid, perimeter, and delineation samples were well below the applicable closure criteria. No exceedances of Table 1 Recommended Remediation Action Levels (RRALs) were identified. Based on the laboratory data, the site meets all restoration and reclamation requirements for areas with groundwater depths of less than 50 feet below ground surface (BGS).

No vegetation was damaged as a result of the release. This assessment is supported by geo-tagged imagery collected during site activities, which can be found in Appendix D. Based on the absence of vegetation impact, field and laboratory data, and confirmation sampling results, all site remediation and reclamation criteria are deemed complete.

Conclusion

This report outlines the assessment, delineation, and closure activities conducted for the release associated with the TOSTADA 7 STATE COM 302H, located in Unit Letter A, Section 7, Township 22S, Range 35E (coordinates 32.412306, -103.402058 NAD83), under NMSLO Lease #VB24400000. The site was subject to a reported discharge of fluid initially believed to be produced water; however, subsequent investigation confirmed the release consisted of fresh water and did not result in impacts exceeding regulatory thresholds.

On behalf of Permian Resources Operating, LLC, Diamondback Disposal Services, Inc. carried out all delineation, sampling, and evaluation activities in accordance with applicable regulatory requirements, including NMAC 19.15.29.12 and 19.15.29.13, as well as the Cultural Properties Protection Rule (NMAC 19.2.24), the Endangered Species Act (ESA), and the Migratory Bird Treaty Act (MBTA). All work was conducted within the boundaries of a previously completed ARMS survey, and no disturbance occurred beyond the existing survey footprint.

All confirmation samples—including delineation, grid, and perimeter composites—were found to be well below the applicable Table 1 closure criteria. No excavation or remediation was required. Additionally, no vegetation was damaged as a result of the release, which is substantiated through geo-tagged imagery included in Appendix D.

Based on the absence of environmental impact, the results of laboratory analysis, and adherence to regulatory protocols, all site remediation and reclamation criteria have been satisfied. We respectfully request remediation closure and reclamation closure approval from both the New Mexico State Land Office (NMSLO) and the New Mexico Oil Conservation Division (NMOCD) for the subject site.

We sincerely appreciate your time and consideration in reviewing this report and look forward to your approval. Please do not hesitate to reach out with any questions or requests for additional information.

Appendix A

Site Characterization

National Flood Hazard Layer FIRMette



103°24'26"W 32°25'N



Legend

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**
 - 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
 - Hydrographic Feature
 - 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.

Released to Imaging: 5/16/2025 3:27:22 PM

1:6,000 Basemap Imagery Source: USGS National Map 2023

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

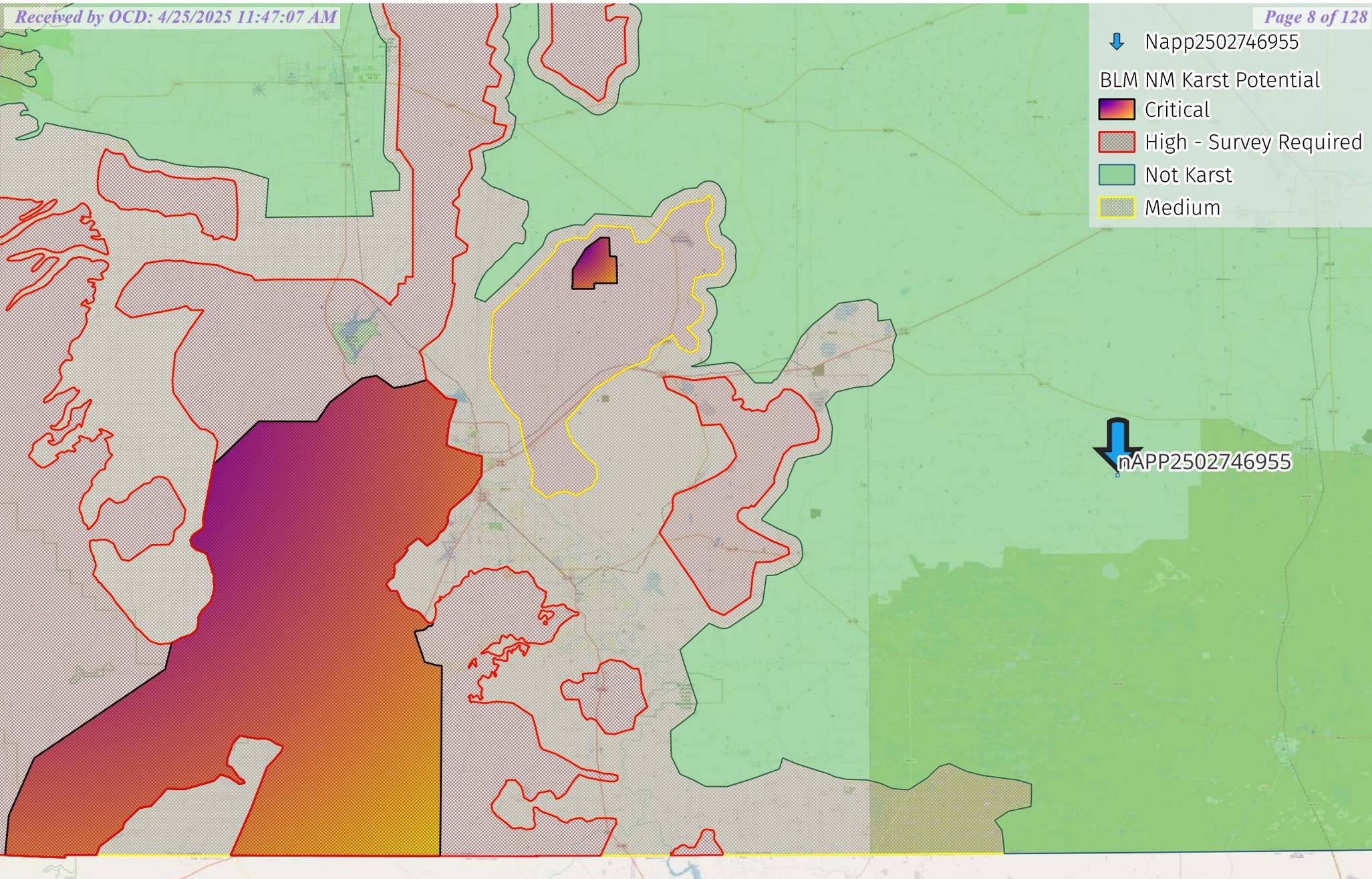
The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 4/18/2025 at 4:18 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by 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.

↓ Napp2502746955

BLM NM Karst Potential

- Critical
- High - Survey Required
- Not Karst
- Medium



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Diamondback Disposal
Services, Inc
P.O. Box 2491
Hobbs, NM 88241
575-392-9996

NMCHAT Level

- 1
- 2
- 3
- 4
- 5
- 6

West Knowles #9



0 2.5 5 mi

TEXLAND PETROLEUM-HOBBS, LLC
 WEST KNOWLES #009
 30-025-27467
 32.8802681,-103.2273254 NAD83
 VC-0628 EXP



Diamondback Disposal
 Services, Inc
 P.O. Box 2491
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 575-392-9996

30-025-27467

BLM Sensitive Areas

-  Allred's Flax
-  Guadalupe Mountains and Foothills
-  Gypsum milkvetch
-  Gypsum wild buckwheat
-  Kuenzler's hedgehog cactus
-  Lee's pincushion cactus
-  Scheer's beehive cactus
-  Tharp's blue-star
-  Wright's waterwillow
-  Dunes Sage Brush Lizard Habitat
-  Core Management Area
-  Habitat Evaluation Area
-  Isolated Population Area
-  Primary Population Area
-  Sparse and Scattered Population Area
-  Lesser Prairie Chicken TR



West Knowles



0 5 10 mi



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United States Department of the Interior



FISH AND WILDLIFE SERVICE
New Mexico Ecological Services Field Office
2105 Osuna Road Ne
Albuquerque, NM 87113-1001
Phone: (505) 346-2525 Fax: (505) 346-2542

In Reply Refer To:

04/18/2025 18:01:10 UTC

Project Code: 2025-0085379

Project Name: TOSTADA 7 STATE COM 302H

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

Thank you for your recent request for information on federally listed species and important wildlife habitats that may occur in your project area. The U.S. Fish and Wildlife Service (Service) has responsibility for certain species of New Mexico wildlife under the Endangered Species Act (ESA) of 1973 as amended (16 USC 1531 et seq.), the Migratory Bird Treaty Act as amended (16 USC 701-715), and the Bald and Golden Eagle Protection Act as amended (16 USC 668-668(c)). We are providing the following guidance to assist you in determining which federally imperiled species may or may not occur within your project area, and to recommend some conservation measures that can be included in your project design.

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the ESA of 1973, as amended (16 U.S.C. 1531 et seq.).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the ESA, the accuracy of this species list should be verified after 90 days. The Service recommends that verification be completed by visiting the IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the IPaC system by completing the same process used to receive the enclosed list.

The purpose of the ESA is to provide a means whereby threatened and endangered species and

the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the ESA and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (NEPA; 42 USC 4332(2) (c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at <https://www.fws.gov/sites/default/files/documents/endangered-species-consultation-handbook.pdf>.

Candidate Species and Other Sensitive Species

A list of candidate and other sensitive species in your area is also attached. Candidate species and other sensitive species are species that have no legal protection under the ESA, although we recommend that candidate and other sensitive species be included in your surveys and considered for planning purposes. The Service monitors the status of these species. If significant declines occur, these species could potentially be listed. Therefore, actions that may contribute to their decline should be avoided.

Lists of sensitive species including State-listed endangered and threatened species are compiled by New Mexico State agencies. These lists, along with species information, can be found at the following websites.

Biota Information System of New Mexico (BISON-M): www.bison-m.org

New Mexico State Forestry. The New Mexico Endangered Plant Program:
<https://www.emnrd.nm.gov/sfd/rare-plants/>

New Mexico Rare Plant Technical Council, New Mexico Rare Plants: nmrareplants.unm.edu

Natural Heritage New Mexico, online species database: nhnm.unm.edu

WETLANDS AND FLOODPLAINS

Under Executive Orders 11988 and 11990, Federal agencies are required to minimize the destruction, loss, or degradation of wetlands and floodplains, and preserve and enhance their natural and beneficial values. These habitats should be conserved through avoidance, or mitigated to ensure that there would be no net loss of wetlands function and value.

We encourage you to use the National Wetland Inventory (NWI) maps in conjunction with ground-truthing to identify wetlands occurring in your project area. The Service's NWI program website, www.fws.gov/wetlands/Data/Mapper.html, integrates digital map data with other resource information. We also recommend you contact the U.S. Army Corps of Engineers for permitting requirements under section 404 of the Clean Water Act if your proposed action could impact floodplains or wetlands.

MIGRATORY BIRDS

In addition to responsibilities to protect threatened and endangered species under the ESA, there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. Any activity, intentional or unintentional, resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the Service (50 CFR 10.12 and 16 USC 668(a)). For more information regarding these Acts, see <https://www.fws.gov/program/migratory-bird-permit/what-we-do>.

The MBTA has no provision for allowing take of migratory birds that may be unintentionally killed or injured by otherwise lawful activities. It is the responsibility of the project proponent to comply with these Acts by identifying potential impacts to migratory birds and eagles within applicable NEPA documents (when there is a Federal nexus) or a Bird/Eagle Conservation Plan (when there is no Federal nexus). Proponents should implement conservation measures to avoid or minimize the production of project-related stressors or minimize the exposure of birds and their resources to the project-related stressors. For more information on avian stressors and recommended conservation measures, see <https://www.fws.gov/library/collections/threats-birds>. We also recommend review of the Birds of Conservation Concern list (<https://www.fws.gov/media/birds-conservation-concern-2021>) to fully evaluate the effects to the birds at your site. This list identifies migratory and non-migratory bird species (beyond those already designated as federally threatened or endangered) that represent top conservation priorities for the Service, and are potentially threatened by disturbance, habitat impacts, or other project development activities.

In addition to MBTA and BGEPA, Executive Order 13186: *Responsibilities of Federal Agencies to Protect Migratory Birds*, obligates all Federal agencies that engage in or authorize activities that might affect migratory birds, to minimize those effects and encourage conservation measures that will improve bird populations. Executive Order 13186 thereby provides additional protection for both migratory birds and migratory bird habitat. Please visit <https://www.fws.gov/partner/council-conservation-migratory-birds> for information regarding the implementation of Executive Order 13186.

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We suggest you contact the New Mexico Department of Game and Fish, and the New Mexico Energy, Minerals, and Natural Resources Department, Forestry Division for information regarding State protected and at-risk species fish, wildlife, and plants.

For further consultation with the Service we recommend submitting inquiries or assessments electronically to our incoming email box at nmesfo@fws.gov, where it will be more promptly routed to the appropriate biologist for review.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Code in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List

OFFICIAL SPECIES LIST

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

New Mexico Ecological Services Field Office

2105 Osuna Road Ne
Albuquerque, NM 87113-1001
(505) 346-2525

Project code: 2025-0085379

04/18/2025 18:01:10 UTC

PROJECT SUMMARY

Project Code: 2025-0085379
Project Name: TOSTADA 7 STATE COM 302H
Project Type: Non-NPL Site Remediation
Project Description: Soil Remediation
Project Location:

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@32.41189745,-103.4024609810837,14z>



Counties: Lea County, New Mexico

ENDANGERED SPECIES ACT SPECIES

There is a total of 3 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

-
1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

Project code: 2025-0085379

04/18/2025 18:01:10 UTC

BIRDS

NAME	STATUS
Lesser Prairie-chicken <i>Tympanuchus pallidicinctus</i> Population: Southern DPS No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/1924	Endangered
Northern Aplomado Falcon <i>Falco femoralis septentrionalis</i> Population: U.S.A (AZ, NM) No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/1923	Experimental Population, Non- Essential

INSECTS

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> There is proposed critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/9743	Proposed Threatened

CRITICAL HABITATS

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

YOU ARE STILL REQUIRED TO DETERMINE IF YOUR PROJECT(S) MAY HAVE EFFECTS ON ALL ABOVE LISTED SPECIES.

Project code: 2025-0085379

04/18/2025 18:01:10 UTC

IPAC USER CONTACT INFORMATION

Agency: Private Entity
Name: Jason Owsley
Address: 2525 NW County Road
City: Hobbs
State: NM
Zip: 88240
Email: jasono@diamondbacknm.com
Phone: 5756025998



A product of the National Cooperative Soil Survey, a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local participants

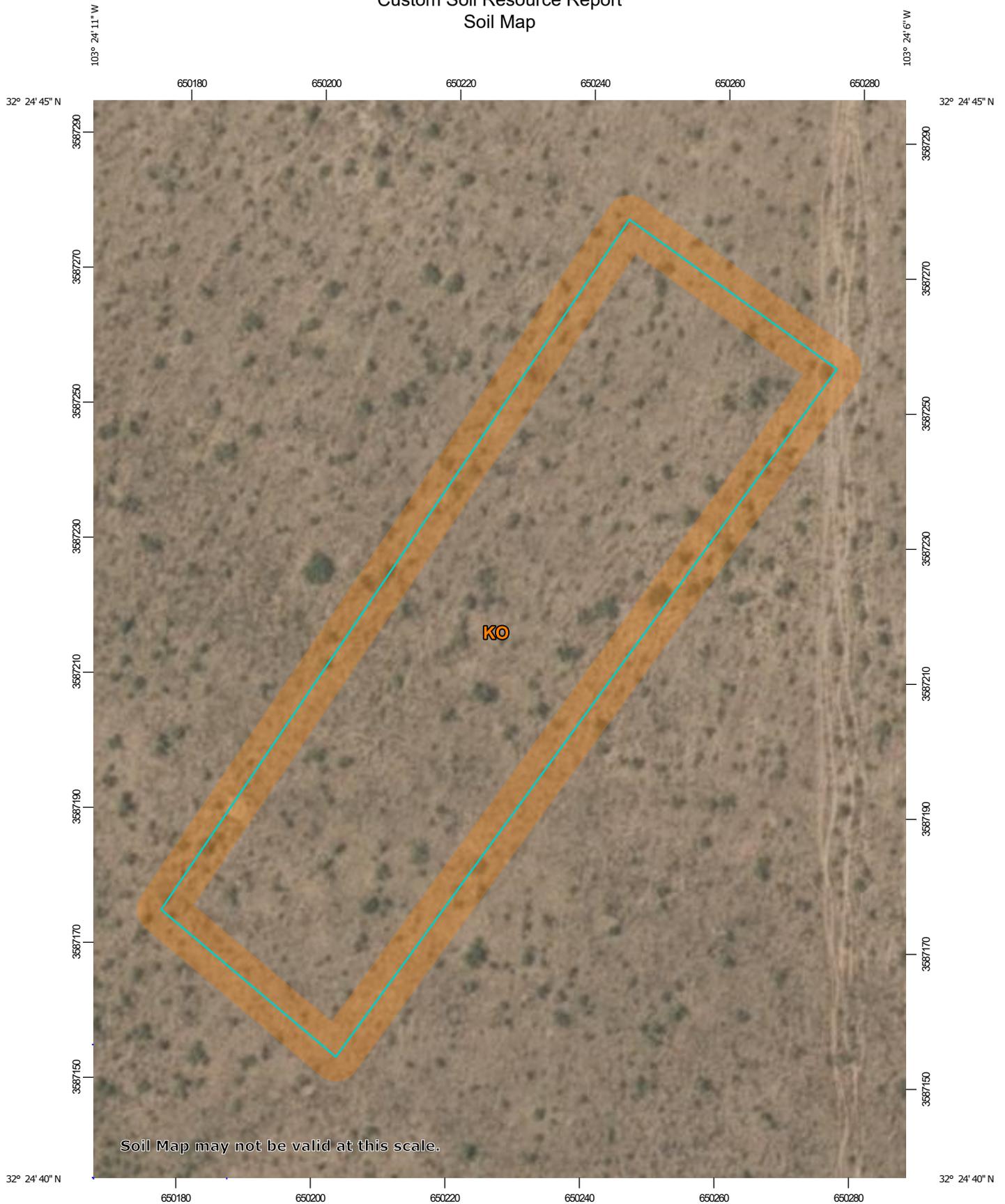
Custom Soil Resource Report for Lea County, New Mexico

TOSTADA 7 STATE COM 302H

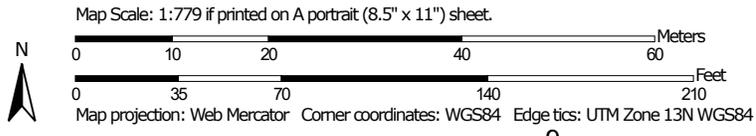


April 18, 2025

Custom Soil Resource Report Soil Map



Soil Map may not be valid at this scale.



Custom Soil Resource Report

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features

 Blowout

 Borrow Pit

 Clay Spot

 Closed Depression

 Gravel Pit

 Gravelly Spot

 Landfill

 Lava Flow

 Marsh or swamp

 Mine or Quarry

 Miscellaneous Water

 Perennial Water

 Rock Outcrop

 Saline Spot

 Sandy Spot

 Severely Eroded Spot

 Sinkhole

 Slide or Slip

 Sodic Spot

 Spoil Area

 Stony Spot

 Very Stony Spot

 Wet Spot

 Other

 Special Line Features

Water Features

 Streams and Canals

Transportation

 Rails

 Interstate Highways

 US Routes

 Major Roads

 Local Roads

Background

 Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
 Web Soil Survey URL:
 Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Lea County, New Mexico
 Survey Area Data: Version 21, Sep 3, 2024

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Feb 7, 2020—May 12, 2020

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Custom Soil Resource Report

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
KO	Kimbrough gravelly loam, dry, 0 to 3 percent slopes	1.1	100.0%
Totals for Area of Interest		1.1	100.0%

Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Custom Soil Resource Report

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

Custom Soil Resource Report

Lea County, New Mexico**KO—Kimbrough gravelly loam, dry, 0 to 3 percent slopes****Map Unit Setting**

National map unit symbol: 2tw43
Elevation: 2,500 to 4,800 feet
Mean annual precipitation: 14 to 16 inches
Mean annual air temperature: 57 to 63 degrees F
Frost-free period: 180 to 220 days
Farmland classification: Not prime farmland

Map Unit Composition

Kimbrough, dry, and similar soils: 80 percent
Minor components: 20 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Kimbrough, Dry**Setting**

Landform: Playa rims, plains
Down-slope shape: Convex, linear
Across-slope shape: Concave, linear
Parent material: Loamy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 3 inches: gravelly loam
Bw - 3 to 10 inches: loam
Bkkm1 - 10 to 16 inches: cemented material
Bkkm2 - 16 to 80 inches: cemented material

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: 4 to 18 inches to petrocalcic
Drainage class: Well drained
Runoff class: Very high
Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.01 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 95 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 1.0
Available water supply, 0 to 60 inches: Very low (about 1.4 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: D
Ecological site: R077DY049TX - Very Shallow 12-17" PZ
Hydric soil rating: No

Custom Soil Resource Report

Minor Components

Eunice

Percent of map unit: 10 percent

Landform: Plains

Down-slope shape: Linear

Across-slope shape: Convex

Ecological site: R077DY049TX - Very Shallow 12-17" PZ

Hydric soil rating: No

Spraberry

Percent of map unit: 6 percent

Landform: Playa rims, plains

Down-slope shape: Convex, linear

Across-slope shape: Linear

Ecological site: R077DY049TX - Very Shallow 12-17" PZ

Hydric soil rating: No

Kenhill

Percent of map unit: 4 percent

Landform: Plains

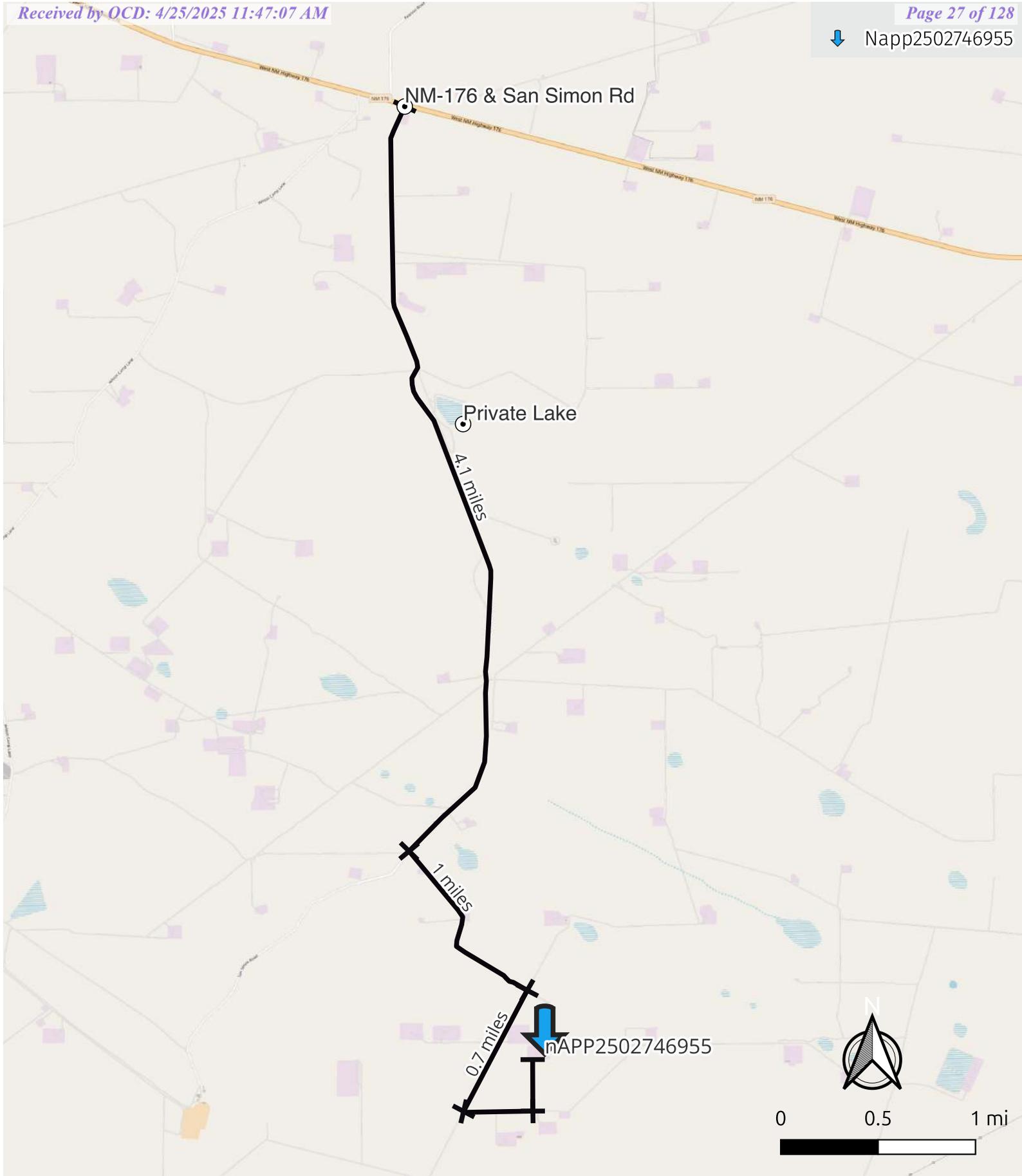
Down-slope shape: Linear

Across-slope shape: Linear

Ecological site: R077DY038TX - Clay Loam 12-17" PZ

Hydric soil rating: No

Appendix B
Depth to Groundwater
Topographical Information

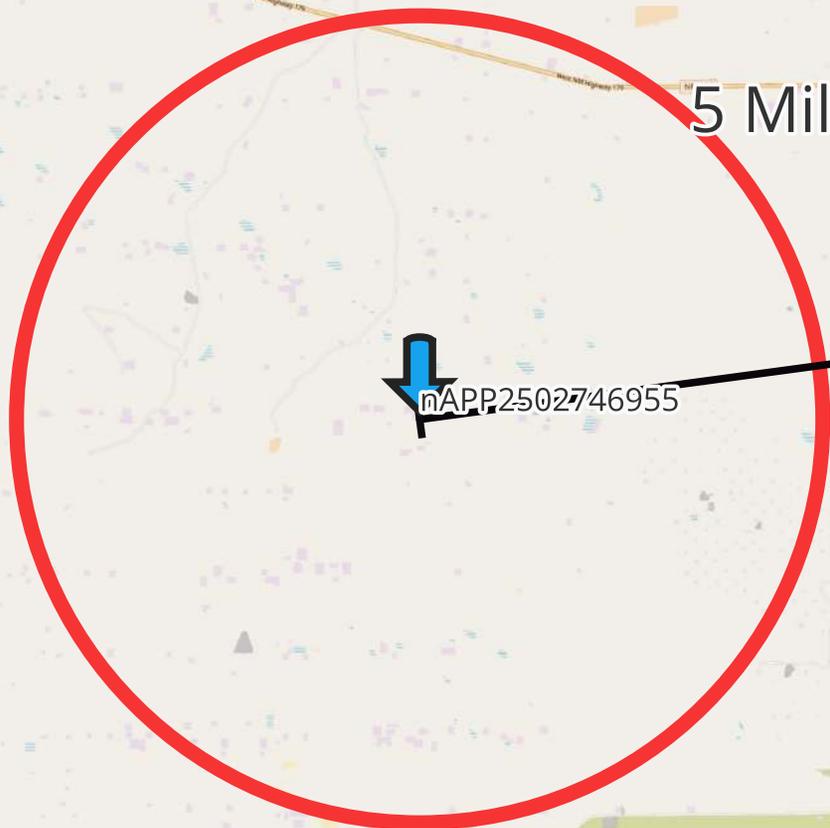


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5 Mile Radius

14.1 miles

↓ NAPP2502746955



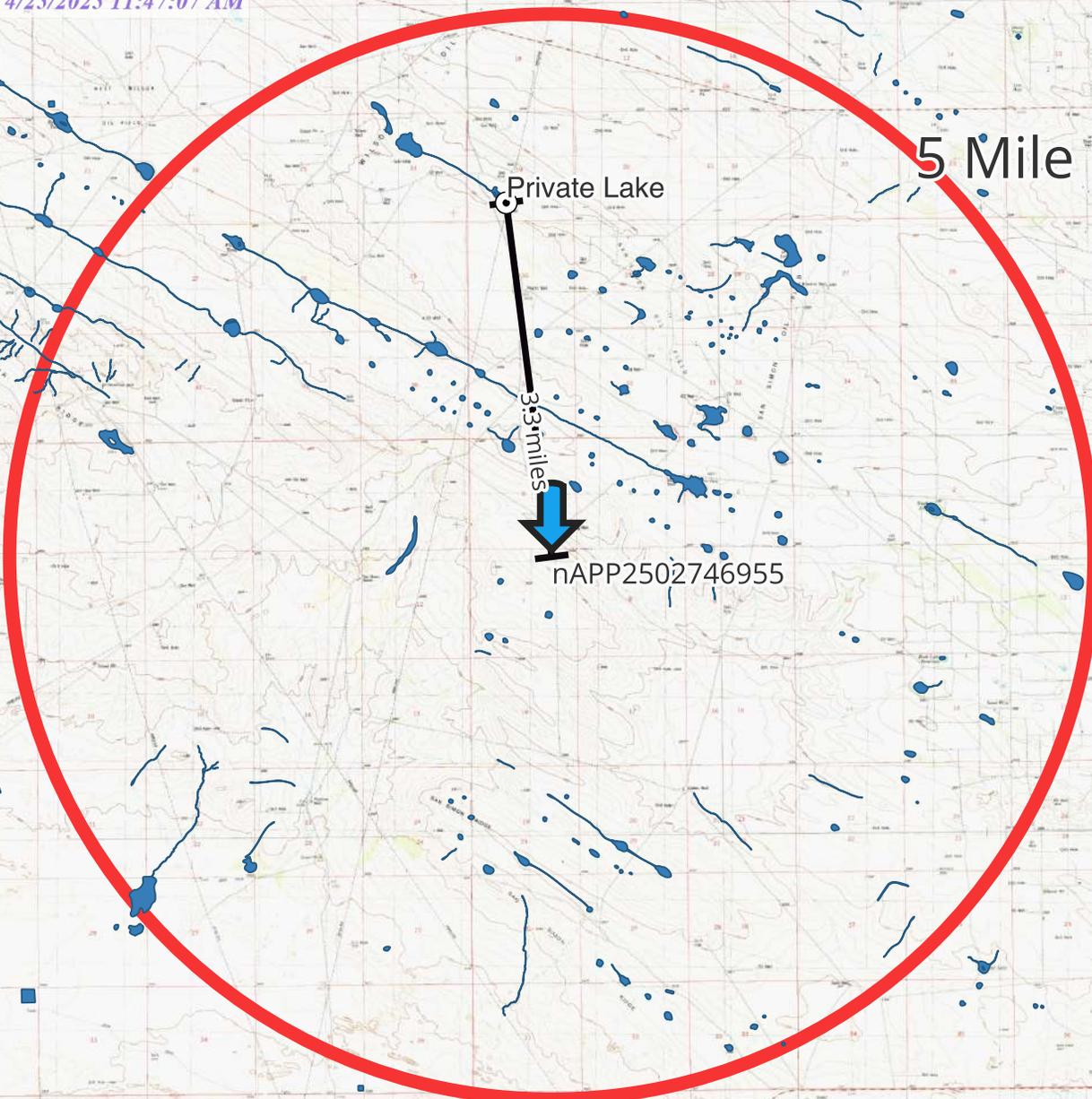
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5 Mile Radius

Private Lake

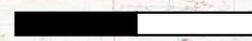
3.3 miles



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0 1 2 mi



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Occupied Residence

Wetlands

OSE POD's By Depth

- No Depth Reported
- < 50ft BGS
- 50 to 99ft BGS
- >100ft BGS

1/2 Mile Radius

Freshwater Emergent Wetland

Freshwater Emergent Wetland

CP-01128-POD4

CP-00604

CP-00593-POD1

Freshwater Emergent Wetland

CP-00933

CP-00599-POD1

1.8 miles

0.4 miles

nAPP2502746955

1.9 miles

0.5 miles



CP-00751

CP-02002-POD1

Freshwater Emergent Wetland

Freshwater Emergent Wetland



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Point of Diversion Summary

quarters are 1=NW 2=NE 3=SW 4=SE
quarters are smallest to largest

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
NA	CP 01917	SW	NE	NW	07	22S	35E	649613.9	3587149.5	

* UTM location was derived from PLSS - see Help

Driller License:	1249	Driller Company:	ATKINS ENGINEERING ASSOC. INC.		
Driller Name:	JACKIE D ATKINS				
Drill Start Date:	2022-09-06	Drill Finish Date:	2022-09-06	Plug Date:	2022-09-13
Log File Date:	2022-09-21	PCW Rcv Date:		Source:	
Pump Type:		Pipe Discharge Size:		Estimated Yield:	
Casing Size:		Depth Well:	55	Depth Water:	

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4/18/25 6:33 AM MST

Point of Diversion Summary

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Appendix C

Site Delineation Mapping and Summary Report

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Wall Summary

SAMPLE ID	LAB ID NUMBER	SAMPLE DEPTH	SAMPLE DATE	BENZENE	TOLUENE (mg/kg)	ETHYL-BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)	TOTAL BTEX (mg/kg)	GRO C6-C10 (mg/kg)	DRO C10-C28 (mg/kg)	EXT DRO C28-C36 (mg/kg)	TOTAL TPH C6-C36 (mg/kg)	CHLORIDE
W1	H252005-01	Surface	4/3/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48
W2	H252005-02	Surface	4/4/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
W3	H252005-03	Surface	4/5/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
W4	H252005-04	Surface	4/6/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
W5	H252005-05	Surface	4/7/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
W6	H252005-06	Surface	4/8/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
W7	H252005-07	Surface	4/9/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
W8	H252005-08	Surface	4/10/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0

Tostada 7 State Com 302H
Floor Summary

SAMPLE ID	LAB ID NUMBER	SAMPLE DEPTH	SAMPLE DATE	BENZENE	TOLUENE (mg/kg)	ETHYL-BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)	TOTAL BTEX (mg/kg)	GRO C6-C10 (mg/kg)	DRO C10-C28 (mg/kg)	EXT DRO C28-C36 (mg/kg)	TOTAL TPH C6-C36 (mg/kg)	CHLORIDE
B1	H252004-01	Surface	4/3/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	144
B2	H252004-02	Surface	4/3/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80
B3	H252004-03	Surface	4/3/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	16.2	<10.0	16.2	224
B4	H252004-04	Surface	4/3/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	96
B5	H252004-05	Surface	4/3/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	64
B6	H252004-06	Surface	4/3/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80
B7	H252004-07	Surface	4/3/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32
B8	H252004-08	Surface	4/3/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48
B9	H252004-09	Surface	4/3/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	64
B10	H252004-10	Surface	4/3/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80
B11	H252004-11	Surface	4/3/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80
B12	H252004-12	Surface	4/3/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80
B13	H252004-13	Surface	4/3/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48
B14	H252004-14	Surface	4/3/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	64
B15	H252004-15	Surface	4/3/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48
B16	H252004-16	Surface	4/3/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32
B17	H252004-17	Surface	4/3/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48
B18	H252004-18	Surface	4/3/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	64
B19	H252004-19	Surface	4/3/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	112
B20	H252004-20	Surface	4/3/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	64
B21	H252004-21	Surface	4/3/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	64
B22	H252004-22	Surface	4/3/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80
B23	H252004-23	Surface	4/3/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80
B24	H252004-24	Surface	4/3/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	64
B25	H252004-25	Surface	4/3/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48
B26	H252004-26	Surface	4/3/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	64
B27	H252004-27	Surface	4/3/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48
B28	H252004-28	Surface	4/3/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80
B29	H252004-29	Surface	4/3/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	64
B30	H252004-30	Surface	4/3/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80
B31	H252004-31	Surface	4/3/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	64
B32	H252004-32	Surface	4/3/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48
B33	H252004-33	Surface	4/3/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80
B34	H252004-34	Surface	4/3/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	64
B35	H252004-35	Surface	4/3/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32
B36	H252004-36	Surface	4/3/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32
B37	H252004-37	Surface	4/3/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
B38	H252004-38	Surface	4/3/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32

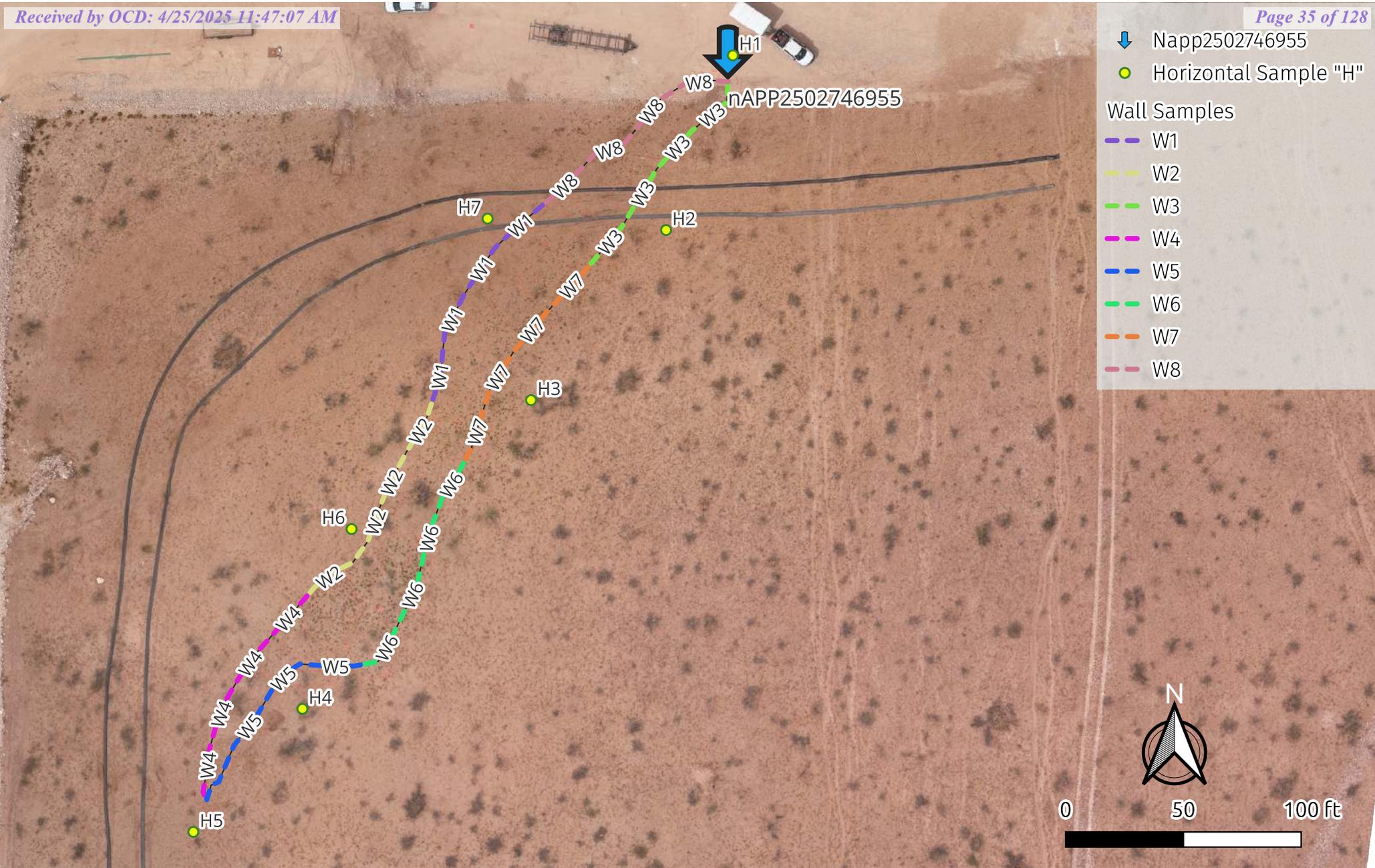
Tostada 7 State Com 302H
Vertical Summary

SAMPLE ID	LAB ID NUMBER	SAMPLE DEPTH	SAMPLE DATE	BENZENE	TOLUENE (mg/kg)	ETHYL-BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)	TOTAL BTEX (mg/kg)	GRO C6-C10 (mg/kg)	DRO C10-C28 (mg/kg)	EXT DRO C28-C36 (mg/kg)	TOTAL TPH C6-C36 (mg/kg)	CHLORIDE
SP1	H251628-01	Surface	3/18/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0
SP1	H251628-02	1'	3/18/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	224
SP2	H251628-03	Surface	3/18/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48
SP2	H251628-04	1'	3/18/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	160
SP3	H251628-05	Surface	3/18/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48
SP3	H251628-06	1'	3/18/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48
SP4	H251628-07	Surface	3/18/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32
SP4	H251628-08	1'	3/18/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32

Tostada 7 State Com 302H
Horizontal Summary

SAMPLE ID	LAB ID NUMBER	SAMPLE DEPTH	SAMPLE DATE	BENZENE	TOLUENE (mg/kg)	ETHYL-BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)	TOTAL BTEX (mg/kg)	GRO C6-C10 (mg/kg)	DRO C10-C28 (mg/kg)	EXT DRO C28-C36 (mg/kg)	TOTAL TPH C6-C36 (mg/kg)	CHLORIDE
H1	H251627-01	Surface	3/18/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16
H2	H251627-02	Surface	3/18/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16
H3	H251627-03	Surface	3/18/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32
H4	H251627-04	Surface	3/18/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16
H5	H251627-05	Surface	3/18/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	16
H6	H251627-06	Surface	3/18/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	64
H7	H251627-07	Surface	3/18/25	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<16.0

- ↓ Napp2502746955
 - Horizontal Sample "H"
- Wall Samples
- W1
 - W2
 - W3
 - W4
 - W5
 - W6
 - W7
 - W8

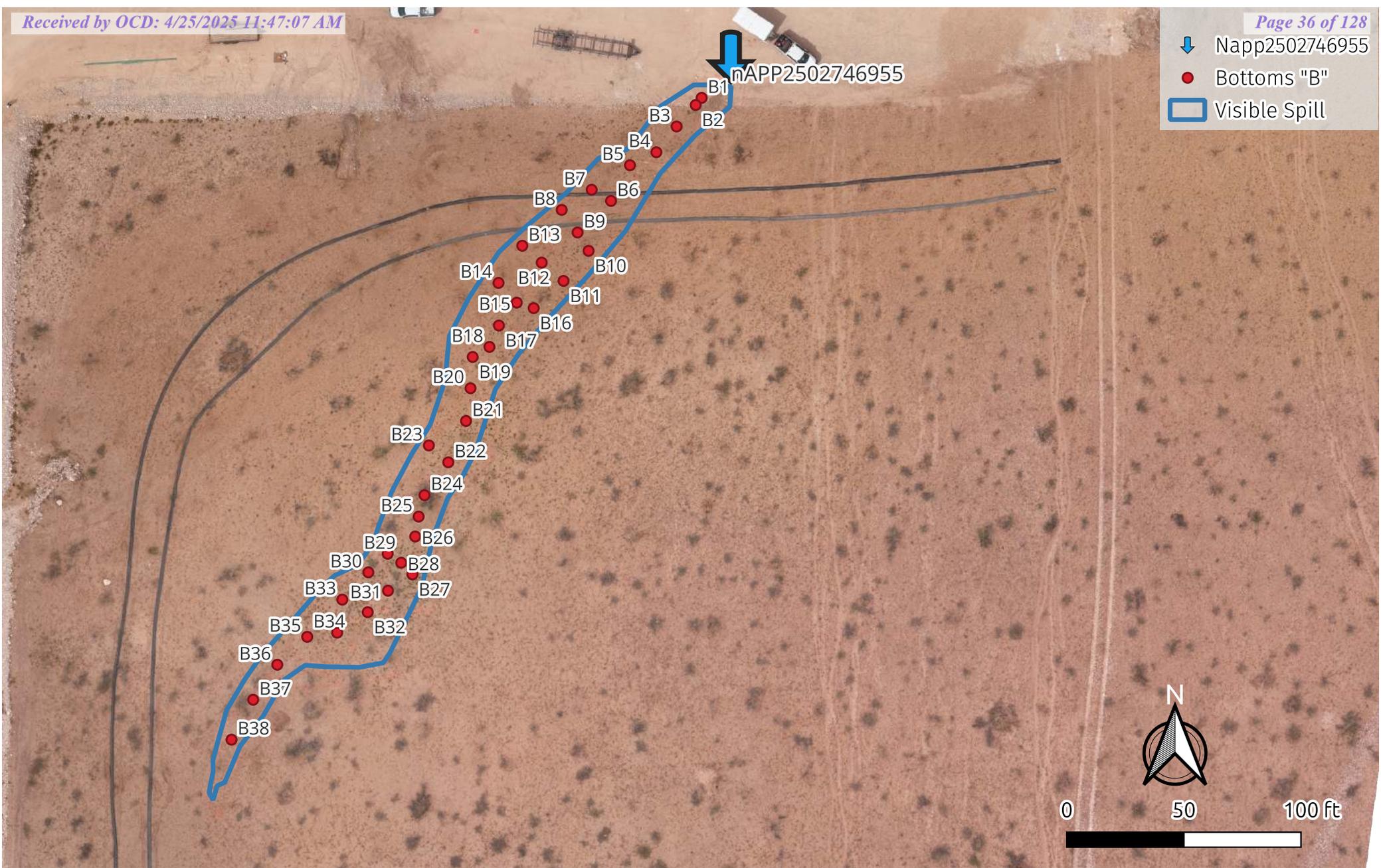


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-  Napp2502746955
-  Bottoms "B"
-  Visible Spill

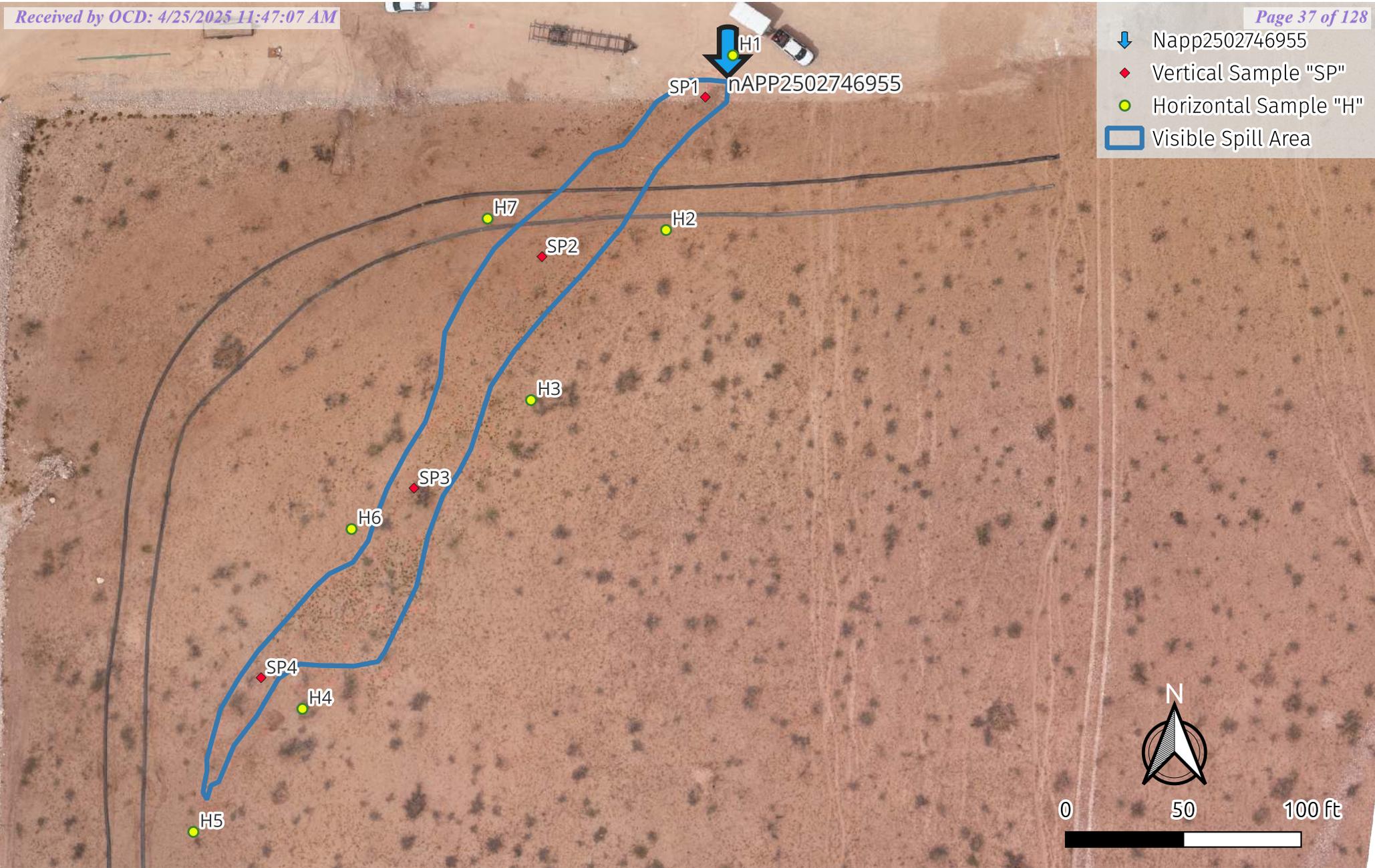


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-  Napp2502746955
-  Vertical Sample "SP"
-  Horizontal Sample "H"
-  Visible Spill Area

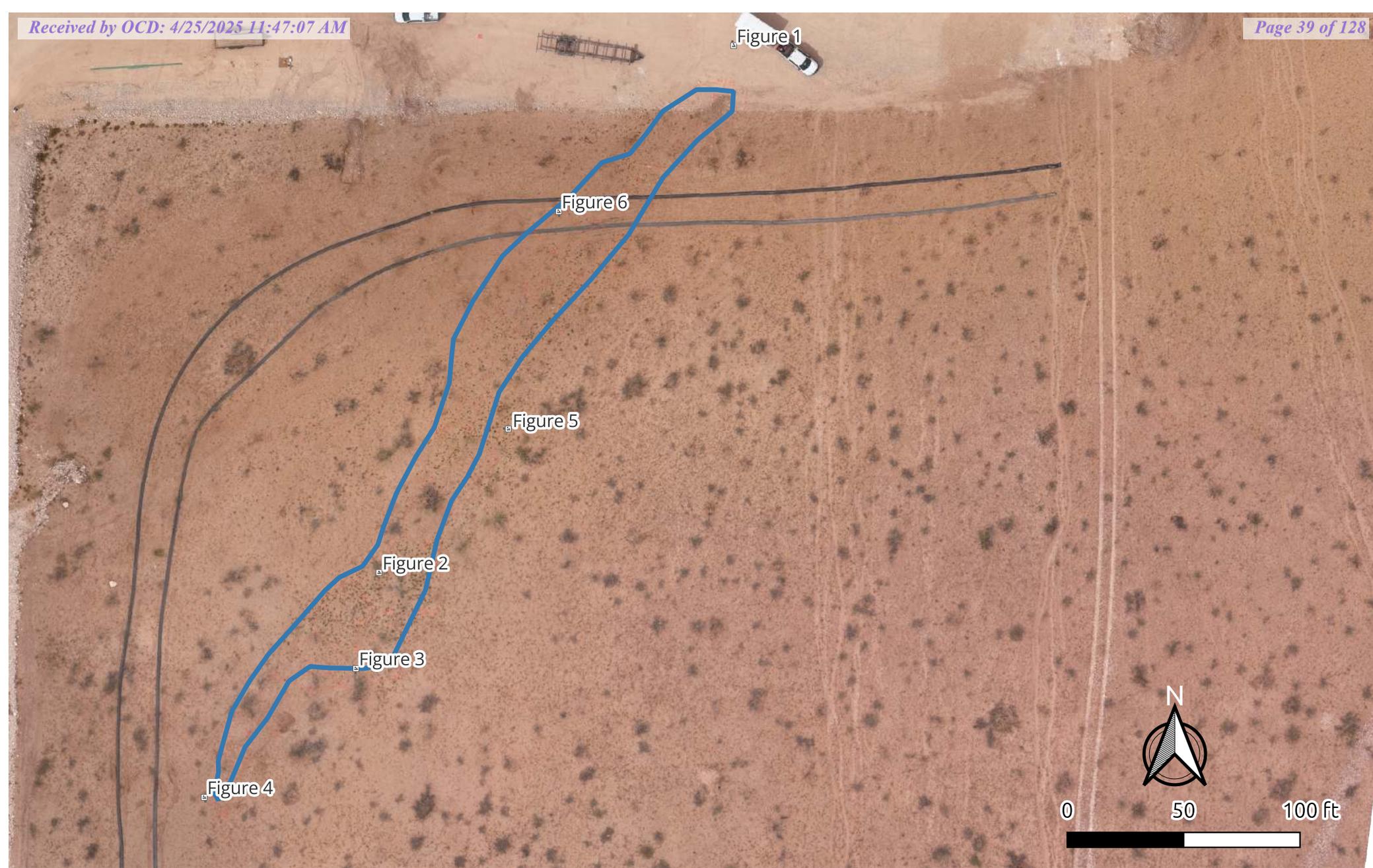


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Appendix D Site Photography And Field Notes



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NAPP2502746955



Figure 1



Figure 2

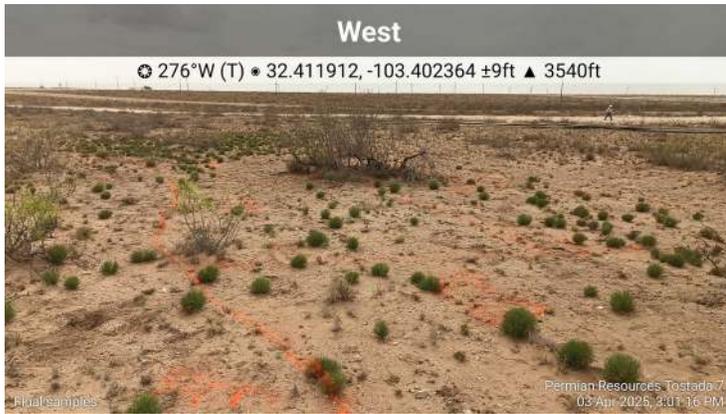


Figure 3

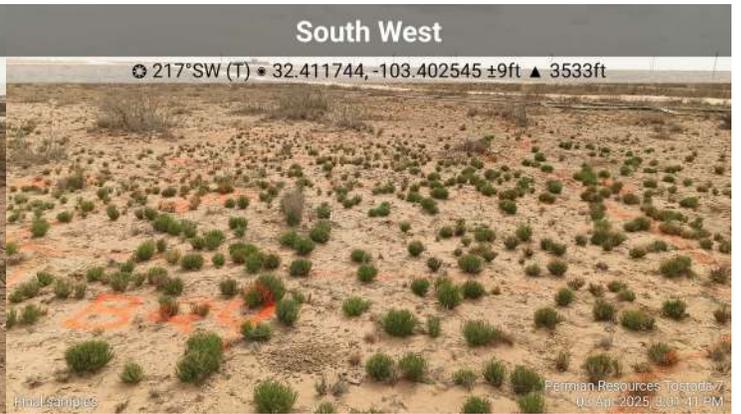


Figure 4

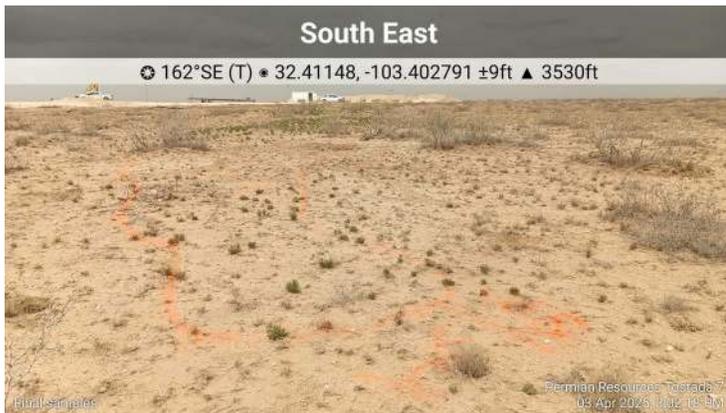


Figure 5

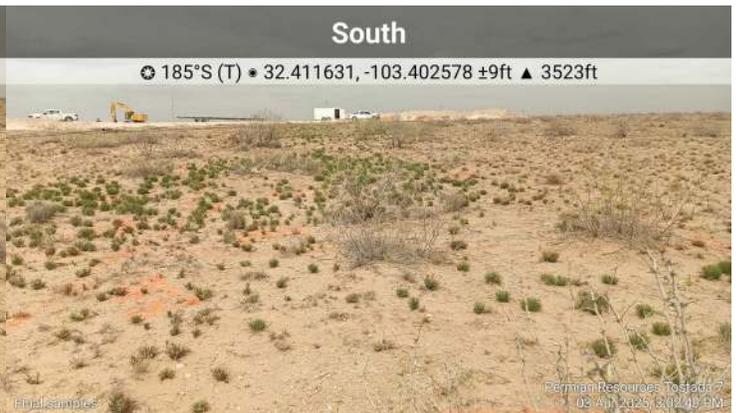


Figure 6

Appendix E

Communications

FW: -EXTERNAL- The Oil Conservation Division (OCD) has accepted the application, Application ID: 447533

- Jasono@diamondbacknm.com <jasono@diamondbacknm.com>
- Matthew Taylor <Matthew.Taylor@permianres.com>

Matthew

Tuesday, April 1, 2025 at 8:06:35 AM

To: You (jasono@diamondbacknm.com)

Tostada.

WARNING: The sender of this email could not be validated and may not match the person in the "From" field.

To whom it may concern (c/o Matthew Taylor for Permian Resources Operating, LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2502746955.

The sampling event is expected to take place:

When: 04/03/2025 @ 00:00

Where: A-07-22S-35E 0 FNL 0 FEL (32.412306,-103.402058)

Additional Information: Jason Owsley

575.495.9976

Additional Instructions: GPS:32.412306,-103.402058

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

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

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

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive

Santa Fe, NM 87505

CAUTION: This email originated from outside of the organization. If it appears to be internal, check directly with assumed source

Appendix F Lab Results Originals



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

March 27, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: TOSTADA 7

Enclosed are the results of analyses for samples received by the laboratory on 03/21/25 9:35.

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:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	03/21/2025	Sampling Date:	03/18/2025
Reported:	03/27/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Tamara Oldaker
Project Location:	32.4123991, -103.4020591		

Sample ID: H 1 (H251627-01)

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	03/24/2025	ND	2.02	101	2.00	6.56	
Toluene*	<0.050	0.050	03/24/2025	ND	2.26	113	2.00	11.4	
Ethylbenzene*	<0.050	0.050	03/24/2025	ND	2.49	124	2.00	12.3	
Total Xylenes*	<0.150	0.150	03/24/2025	ND	7.18	120	6.00	8.13	
Total BTEX	<0.300	0.300	03/24/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 124 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/24/2025	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	03/24/2025	ND	201	101	200	2.71	
DRO >C10-C28*	<10.0	10.0	03/24/2025	ND	197	98.4	200	6.68	
EXT DRO >C28-C36	<10.0	10.0	03/24/2025	ND					

Surrogate: 1-Chlorooctane 66.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 62.9 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	03/21/2025	Sampling Date:	03/18/2025
Reported:	03/27/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Tamara Oldaker
Project Location:	32.4123991, -103.4020591		

Sample ID: H 2 (H251627-02)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/24/2025	ND	2.02	101	2.00	6.56	
Toluene*	<0.050	0.050	03/24/2025	ND	2.26	113	2.00	11.4	
Ethylbenzene*	<0.050	0.050	03/24/2025	ND	2.49	124	2.00	12.3	
Total Xylenes*	<0.150	0.150	03/24/2025	ND	7.18	120	6.00	8.13	
Total BTEX	<0.300	0.300	03/24/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 122 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/24/2025	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	03/24/2025	ND	201	101	200	2.71	
DRO >C10-C28*	<10.0	10.0	03/24/2025	ND	197	98.4	200	6.68	
EXT DRO >C28-C36	<10.0	10.0	03/24/2025	ND					

Surrogate: 1-Chlorooctane 47.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 44.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	03/21/2025	Sampling Date:	03/18/2025
Reported:	03/27/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Tamara Oldaker
Project Location:	32.4123991, -103.4020591		

Sample ID: H 3 (H251627-03)

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	03/24/2025	ND	2.02	101	2.00	6.56	
Toluene*	<0.050	0.050	03/24/2025	ND	2.26	113	2.00	11.4	
Ethylbenzene*	<0.050	0.050	03/24/2025	ND	2.49	124	2.00	12.3	
Total Xylenes*	<0.150	0.150	03/24/2025	ND	7.18	120	6.00	8.13	
Total BTEX	<0.300	0.300	03/24/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 128 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/24/2025	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	03/24/2025	ND	201	101	200	2.71	
DRO >C10-C28*	<10.0	10.0	03/24/2025	ND	197	98.4	200	6.68	
EXT DRO >C28-C36	<10.0	10.0	03/24/2025	ND					

Surrogate: 1-Chlorooctane 73.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 68.5 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	03/21/2025	Sampling Date:	03/18/2025
Reported:	03/27/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Tamara Oldaker
Project Location:	32.4123991, -103.4020591		

Sample ID: H 4 (H251627-04)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/24/2025	ND	2.02	101	2.00	6.56	
Toluene*	<0.050	0.050	03/24/2025	ND	2.26	113	2.00	11.4	
Ethylbenzene*	<0.050	0.050	03/24/2025	ND	2.49	124	2.00	12.3	
Total Xylenes*	<0.150	0.150	03/24/2025	ND	7.18	120	6.00	8.13	
Total BTEX	<0.300	0.300	03/24/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 125 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/24/2025	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	03/24/2025	ND	201	101	200	2.71	
DRO >C10-C28*	<10.0	10.0	03/24/2025	ND	197	98.4	200	6.68	
EXT DRO >C28-C36	<10.0	10.0	03/24/2025	ND					

Surrogate: 1-Chlorooctane 77.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 72.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	03/21/2025	Sampling Date:	03/18/2025
Reported:	03/27/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Tamara Oldaker
Project Location:	32.4123991, -103.4020591		

Sample ID: H 5 (H251627-05)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/24/2025	ND	2.02	101	2.00	6.56	
Toluene*	<0.050	0.050	03/24/2025	ND	2.26	113	2.00	11.4	
Ethylbenzene*	<0.050	0.050	03/24/2025	ND	2.49	124	2.00	12.3	
Total Xylenes*	<0.150	0.150	03/24/2025	ND	7.18	120	6.00	8.13	
Total BTEX	<0.300	0.300	03/24/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 123 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/24/2025	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	03/24/2025	ND	201	101	200	2.71	
DRO >C10-C28*	<10.0	10.0	03/24/2025	ND	197	98.4	200	6.68	
EXT DRO >C28-C36	<10.0	10.0	03/24/2025	ND					

Surrogate: 1-Chlorooctane 74.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 68.9 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	03/21/2025	Sampling Date:	03/18/2025
Reported:	03/27/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Tamara Oldaker
Project Location:	32.4123991, -103.4020591		

Sample ID: H 6 (H251627-06)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/24/2025	ND	2.02	101	2.00	6.56	
Toluene*	<0.050	0.050	03/24/2025	ND	2.26	113	2.00	11.4	
Ethylbenzene*	<0.050	0.050	03/24/2025	ND	2.49	124	2.00	12.3	
Total Xylenes*	<0.150	0.150	03/24/2025	ND	7.18	120	6.00	8.13	
Total BTEX	<0.300	0.300	03/24/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/24/2025	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	03/24/2025	ND	201	101	200	2.71	
DRO >C10-C28*	<10.0	10.0	03/24/2025	ND	197	98.4	200	6.68	
EXT DRO >C28-C36	<10.0	10.0	03/24/2025	ND					

Surrogate: 1-Chlorooctane 76.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 70.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	03/21/2025	Sampling Date:	03/18/2025
Reported:	03/27/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Tamara Oldaker
Project Location:	32.4123991, -103.4020591		

Sample ID: H 7 (H251627-07)

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	03/24/2025	ND	2.02	101	2.00	6.56	
Toluene*	<0.050	0.050	03/24/2025	ND	2.26	113	2.00	11.4	
Ethylbenzene*	<0.050	0.050	03/24/2025	ND	2.49	124	2.00	12.3	
Total Xylenes*	<0.150	0.150	03/24/2025	ND	7.18	120	6.00	8.13	
Total BTEX	<0.300	0.300	03/24/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 121 % 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	<16.0	16.0	03/24/2025	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/24/2025	ND	201	101	200	2.71	
DRO >C10-C28*	<10.0	10.0	03/24/2025	ND	197	98.4	200	6.68	
EXT DRO >C28-C36	<10.0	10.0	03/24/2025	ND					

Surrogate: 1-Chlorooctane 75.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 70.3 % 40.6-153

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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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Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

BILL TO

ANALYSIS REQUEST

Company Name: Diamondback Disposals
 Project Manager: Justin Roberts
 Address: 2525 NW County RD
 City: Hobbs State: NM ZIP: 88240
 Phone #: (575)-392-9996
 Project #: PRS-119
 Project Name: Tostada 7
 Project Location: 32.4123991,-103.4020591
 Sampler Name: Julio Rivera
 Lab I.D. [Blank]

P.O. #: [Blank]
 Company: Permian Resources
 Attn: Montgomery Floyd
 Address: [Blank]
 City: [Blank]
 State: [Blank] Zip: [Blank]
 Phone #: [Blank]
 Fax #: [Blank]

Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	CL	EXT TPH	BTEX	T C L I P	N O R M
			GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER : ACID/BASE:							
H1	G	1	1	1	1	1	1	03-18-25	9:00 AM	1	1	1			
H2	G	1	1	1	1	1	1	03-18-25	9:02 AM	1	1	1			
H3	G	1	1	1	1	1	1	03-18-25	9:04 AM	1	1	1			
H4	G	1	1	1	1	1	1	03-18-25	9:06 AM	1	1	1			
H5	G	1	1	1	1	1	1	03-18-25	9:08 AM	1	1	1			
H6	G	1	1	1	1	1	1	03-18-25	9:10 AM	1	1	1			
H7	G	1	1	1	1	1	1	03-18-25	9:12 AM	1	1	1			

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Retinquished By: [Signature]
 Date: 3-21-28
 Received By: [Signature]
 Date: 0325

Observed Temp. °C: 23
 Corrected Temp. °C: 26
 Sample Condition: Cool Intact
 Checked By: [Signature]

Thermometer ID #140
 Correction Factor: +0.36
 Standard Bacteria (only) Sample Condition
 Turnaround Time: Rush Cool Observed Temp. °C
 Add'l Phone #: [Blank]

Verbal Result: Yes No
 All Results are emailed. Please provide Email address: Environmental@diamondbacknm.com



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

March 27, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: TOSTADA 7

Enclosed are the results of analyses for samples received by the laboratory on 03/21/25 9:35.

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:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	03/21/2025	Sampling Date:	03/18/2025
Reported:	03/27/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Tamara Oldaker
Project Location:	32.4123991, -103.4020591		

Sample ID: SP 1 SURFACE (H251628-01)

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	03/24/2025	ND	2.02	101	2.00	6.56	
Toluene*	<0.050	0.050	03/24/2025	ND	2.26	113	2.00	11.4	
Ethylbenzene*	<0.050	0.050	03/24/2025	ND	2.49	124	2.00	12.3	
Total Xylenes*	<0.150	0.150	03/24/2025	ND	7.18	120	6.00	8.13	
Total BTEX	<0.300	0.300	03/24/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 124 % 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	<16.0	16.0	03/24/2025	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/24/2025	ND	201	101	200	2.71	
DRO >C10-C28*	<10.0	10.0	03/24/2025	ND	197	98.4	200	6.68	
EXT DRO >C28-C36	<10.0	10.0	03/24/2025	ND					

Surrogate: 1-Chlorooctane 68.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 63.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	03/21/2025	Sampling Date:	03/18/2025
Reported:	03/27/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Tamara Oldaker
Project Location:	32.4123991, -103.4020591		

Sample ID: SP 1 @ 1' (H251628-02)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/24/2025	ND	2.02	101	2.00	6.56	
Toluene*	<0.050	0.050	03/24/2025	ND	2.26	113	2.00	11.4	
Ethylbenzene*	<0.050	0.050	03/24/2025	ND	2.49	124	2.00	12.3	
Total Xylenes*	<0.150	0.150	03/24/2025	ND	7.18	120	6.00	8.13	
Total BTEX	<0.300	0.300	03/24/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 127 % 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	224	16.0	03/24/2025	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/24/2025	ND	201	101	200	2.71	
DRO >C10-C28*	<10.0	10.0	03/24/2025	ND	197	98.4	200	6.68	
EXT DRO >C28-C36	<10.0	10.0	03/24/2025	ND					

Surrogate: 1-Chlorooctane 72.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 67.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	03/21/2025	Sampling Date:	03/18/2025
Reported:	03/27/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Tamara Oldaker
Project Location:	32.4123991, -103.4020591		

Sample ID: SP 2 SURFACE (H251628-03)

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	03/24/2025	ND	2.02	101	2.00	6.56	
Toluene*	<0.050	0.050	03/24/2025	ND	2.26	113	2.00	11.4	
Ethylbenzene*	<0.050	0.050	03/24/2025	ND	2.49	124	2.00	12.3	
Total Xylenes*	<0.150	0.150	03/24/2025	ND	7.18	120	6.00	8.13	
Total BTEX	<0.300	0.300	03/24/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 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	48.0	16.0	03/24/2025	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/24/2025	ND	201	101	200	2.71	
DRO >C10-C28*	<10.0	10.0	03/24/2025	ND	197	98.4	200	6.68	
EXT DRO >C28-C36	<10.0	10.0	03/24/2025	ND					

Surrogate: 1-Chlorooctane 77.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 74.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	03/21/2025	Sampling Date:	03/18/2025
Reported:	03/27/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Tamara Oldaker
Project Location:	32.4123991, -103.4020591		

Sample ID: SP 2 @ 1' (H251628-04)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/24/2025	ND	2.02	101	2.00	6.56	
Toluene*	<0.050	0.050	03/24/2025	ND	2.26	113	2.00	11.4	
Ethylbenzene*	<0.050	0.050	03/24/2025	ND	2.49	124	2.00	12.3	
Total Xylenes*	<0.150	0.150	03/24/2025	ND	7.18	120	6.00	8.13	
Total BTEX	<0.300	0.300	03/24/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 127 % 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	160	16.0	03/24/2025	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/24/2025	ND	201	101	200	2.71	
DRO >C10-C28*	<10.0	10.0	03/24/2025	ND	197	98.4	200	6.68	
EXT DRO >C28-C36	<10.0	10.0	03/24/2025	ND					

Surrogate: 1-Chlorooctane 70.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 64.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	03/21/2025	Sampling Date:	03/18/2025
Reported:	03/27/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Tamara Oldaker
Project Location:	32.4123991, -103.4020591		

Sample ID: SP 3 SURFACE (H251628-05)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/24/2025	ND	2.02	101	2.00	6.56	
Toluene*	<0.050	0.050	03/24/2025	ND	2.26	113	2.00	11.4	
Ethylbenzene*	<0.050	0.050	03/24/2025	ND	2.49	124	2.00	12.3	
Total Xylenes*	<0.150	0.150	03/24/2025	ND	7.18	120	6.00	8.13	
Total BTEX	<0.300	0.300	03/24/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 122 % 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	48.0	16.0	03/24/2025	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/24/2025	ND	201	101	200	2.71	
DRO >C10-C28*	<10.0	10.0	03/24/2025	ND	197	98.4	200	6.68	
EXT DRO >C28-C36	<10.0	10.0	03/24/2025	ND					

Surrogate: 1-Chlorooctane 74.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 69.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	03/21/2025	Sampling Date:	03/18/2025
Reported:	03/27/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Tamara Oldaker
Project Location:	32.4123991, -103.4020591		

Sample ID: SP 3 @ 1' (H251628-06)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/24/2025	ND	2.02	101	2.00	6.56	
Toluene*	<0.050	0.050	03/24/2025	ND	2.26	113	2.00	11.4	
Ethylbenzene*	<0.050	0.050	03/24/2025	ND	2.49	124	2.00	12.3	
Total Xylenes*	<0.150	0.150	03/24/2025	ND	7.18	120	6.00	8.13	
Total BTEX	<0.300	0.300	03/24/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 121 % 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	48.0	16.0	03/24/2025	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/24/2025	ND	201	101	200	2.71	
DRO >C10-C28*	<10.0	10.0	03/24/2025	ND	197	98.4	200	6.68	
EXT DRO >C28-C36	<10.0	10.0	03/24/2025	ND					

Surrogate: 1-Chlorooctane 76.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 70.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	03/21/2025	Sampling Date:	03/18/2025
Reported:	03/27/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Tamara Oldaker
Project Location:	32.4123991, -103.4020591		

Sample ID: SP 4 SURFACE (H251628-07)

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	03/24/2025	ND	2.02	101	2.00	6.56	
Toluene*	<0.050	0.050	03/24/2025	ND	2.26	113	2.00	11.4	
Ethylbenzene*	<0.050	0.050	03/24/2025	ND	2.49	124	2.00	12.3	
Total Xylenes*	<0.150	0.150	03/24/2025	ND	7.18	120	6.00	8.13	
Total BTEX	<0.300	0.300	03/24/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 125 % 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	32.0	16.0	03/24/2025	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/24/2025	ND	201	101	200	2.71	
DRO >C10-C28*	<10.0	10.0	03/24/2025	ND	197	98.4	200	6.68	
EXT DRO >C28-C36	<10.0	10.0	03/24/2025	ND					

Surrogate: 1-Chlorooctane 76.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 71.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	03/21/2025	Sampling Date:	03/18/2025
Reported:	03/27/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Tamara Oldaker
Project Location:	32.4123991, -103.4020591		

Sample ID: SP 4 @ 1' (H251628-08)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/24/2025	ND	2.02	101	2.00	6.56	
Toluene*	<0.050	0.050	03/24/2025	ND	2.26	113	2.00	11.4	
Ethylbenzene*	<0.050	0.050	03/24/2025	ND	2.49	124	2.00	12.3	
Total Xylenes*	<0.150	0.150	03/24/2025	ND	7.18	120	6.00	8.13	
Total BTEX	<0.300	0.300	03/24/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 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	32.0	16.0	03/24/2025	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/24/2025	ND	201	101	200	2.71	
DRO >C10-C28*	<10.0	10.0	03/24/2025	ND	197	98.4	200	6.68	
EXT DRO >C28-C36	<10.0	10.0	03/24/2025	ND					

Surrogate: 1-Chlorooctane 70.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 63.7 % 40.6-153

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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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Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

BILL TO

ANALYSIS REQUEST

Company Name: DiamondBack Disposals
 Project Manager: Justin Roberts
 Address: 2525 NW County RD
 City: Hobbs State: NM ZIP: 88240
 Phone #: (575)-392-9996
 Project #: PRS-119
 Project Name: Tostada 7
 Project Location: 32.4123991,-103.4020591
 Sampler Name: Julio Rivera
 Lab I.D.:

P.O. #: _____
 Company: Permian Resources
 Attn: Montgomery Floyd
 Address: _____
 City: _____
 State: _____ Zip: _____
 Phone #: _____
 Fax #: _____

Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					DATE	TIME	CL	EXT TPH	BTEX	T C L I P	N O R M
			GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE							
SP1 Surface	G	1					03-18-25	10:00 AM	1					
SP1 @1'	G	1					03-18-25	10:30 AM	1					
SP2 Surface	G	1					03-18-25	10:02 AM	1					
SP2 @1'	G	1					03-18-25	10:32 AM	1					
SP3 Surface	G	1					03-18-25	10:04 AM	1					
SP3 @1'	G	1					03-18-25	10:34 AM	1					
SP4 Surface	G	1					03-18-25	10:06 AM	1					
SP4 @1'	G	1					03-18-25	10:36 AM	1					

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Relinquished By: _____
 Date: 3-21-25
 Time: 0935
 Received By: _____
 Date: _____
 Time: _____

Verbal Result: Yes No
 All Results are emailed. Please provide Email address:
 Environmental@diamondbacknm.com
 Add'l Phone #: _____

Delivered By: (Circle One)
 Sampler - UPS - Bus - Other: _____
 Observed Temp. 9.3°C
 Corrected Temp. 9.0°C
 Sample Condition: Cool Intact Yes No
 Checked By: (Initials) _____
 Turnaround Time: Standard Bacteria (only) Sample Condition
 Thermometer ID #140
 Correction Factor +0.3°C
 Yes No Corrected Temp. °C



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

April 09, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: TOSTADA 7

Enclosed are the results of analyses for samples received by the laboratory on 04/03/25 16:19.

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:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	04/03/2025	Sampling Date:	04/03/2025
Reported:	04/09/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Alyssa Parras
Project Location:	32.4123991, -103.4020591		

Sample ID: B 1 SURFACE (H252004-01)

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	04/08/2025	ND	1.80	90.2	2.00	0.983	
Toluene*	<0.050	0.050	04/08/2025	ND	1.97	98.4	2.00	0.807	
Ethylbenzene*	<0.050	0.050	04/08/2025	ND	2.00	100	2.00	1.66	
Total Xylenes*	<0.150	0.150	04/08/2025	ND	6.35	106	6.00	0.782	
Total BTEX	<0.300	0.300	04/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 125 % 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	144	16.0	04/07/2025	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	04/07/2025	ND	205	102	200	0.629	
DRO >C10-C28*	<10.0	10.0	04/07/2025	ND	216	108	200	4.03	
EXT DRO >C28-C36	<10.0	10.0	04/07/2025	ND					

Surrogate: 1-Chlorooctane 75.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 69.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	04/03/2025	Sampling Date:	04/03/2025
Reported:	04/09/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Alyssa Parras
Project Location:	32.4123991, -103.4020591		

Sample ID: B 2 SURFACE (H252004-02)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/08/2025	ND	2.17	109	2.00	1.30	
Toluene*	<0.050	0.050	04/08/2025	ND	2.39	119	2.00	1.00	
Ethylbenzene*	<0.050	0.050	04/08/2025	ND	2.78	139	2.00	2.92	QM-07
Total Xylenes*	<0.150	0.150	04/08/2025	ND	8.56	143	6.00	3.13	QM-07
Total BTEX	<0.300	0.300	04/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 128 % 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	80.0	16.0	04/07/2025	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	04/07/2025	ND	205	102	200	0.629	
DRO >C10-C28*	<10.0	10.0	04/07/2025	ND	216	108	200	4.03	
EXT DRO >C28-C36	<10.0	10.0	04/07/2025	ND					

Surrogate: 1-Chlorooctane 77.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 71.3 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	04/03/2025	Sampling Date:	04/03/2025
Reported:	04/09/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Alyssa Parras
Project Location:	32.4123991, -103.4020591		

Sample ID: B 3 SURFACE (H252004-03)

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	04/08/2025	ND	2.17	109	2.00	1.30		
Toluene*	<0.050	0.050	04/08/2025	ND	2.39	119	2.00	1.00		
Ethylbenzene*	<0.050	0.050	04/08/2025	ND	2.78	139	2.00	2.92		
Total Xylenes*	<0.150	0.150	04/08/2025	ND	8.56	143	6.00	3.13		
Total BTEX	<0.300	0.300	04/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 127 % 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	224	16.0	04/07/2025	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	04/07/2025	ND	205	102	200	0.629		
DRO >C10-C28*	16.2	10.0	04/07/2025	ND	216	108	200	4.03		
EXT DRO >C28-C36	<10.0	10.0	04/07/2025	ND						

Surrogate: 1-Chlorooctane 84.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	04/03/2025	Sampling Date:	04/03/2025
Reported:	04/09/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Alyssa Parras
Project Location:	32.4123991, -103.4020591		

Sample ID: B 4 SURFACE (H252004-04)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/08/2025	ND	2.17	109	2.00	1.30		
Toluene*	<0.050	0.050	04/08/2025	ND	2.39	119	2.00	1.00		
Ethylbenzene*	<0.050	0.050	04/08/2025	ND	2.78	139	2.00	2.92		
Total Xylenes*	<0.150	0.150	04/08/2025	ND	8.56	143	6.00	3.13		
Total BTEX	<0.300	0.300	04/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 126 % 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	96.0	16.0	04/07/2025	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	04/07/2025	ND	205	102	200	0.629		
DRO >C10-C28*	<10.0	10.0	04/07/2025	ND	216	108	200	4.03		
EXT DRO >C28-C36	<10.0	10.0	04/07/2025	ND						

Surrogate: 1-Chlorooctane 88.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	04/03/2025	Sampling Date:	04/03/2025
Reported:	04/09/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Alyssa Parras
Project Location:	32.4123991, -103.4020591		

Sample ID: B 5 SURFACE (H252004-05)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/08/2025	ND	2.17	109	2.00	1.30	
Toluene*	<0.050	0.050	04/08/2025	ND	2.39	119	2.00	1.00	
Ethylbenzene*	<0.050	0.050	04/08/2025	ND	2.78	139	2.00	2.92	
Total Xylenes*	<0.150	0.150	04/08/2025	ND	8.56	143	6.00	3.13	
Total BTEX	<0.300	0.300	04/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 127 % 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	64.0	16.0	04/07/2025	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	04/07/2025	ND	205	102	200	0.629	
DRO >C10-C28*	<10.0	10.0	04/07/2025	ND	216	108	200	4.03	
EXT DRO >C28-C36	<10.0	10.0	04/07/2025	ND					

Surrogate: 1-Chlorooctane 87.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 81.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	04/03/2025	Sampling Date:	04/03/2025
Reported:	04/09/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Alyssa Parras
Project Location:	32.4123991, -103.4020591		

Sample ID: B 6 SURFACE (H252004-06)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/08/2025	ND	2.17	109	2.00	1.30		
Toluene*	<0.050	0.050	04/08/2025	ND	2.39	119	2.00	1.00		
Ethylbenzene*	<0.050	0.050	04/08/2025	ND	2.78	139	2.00	2.92		
Total Xylenes*	<0.150	0.150	04/08/2025	ND	8.56	143	6.00	3.13		
Total BTEX	<0.300	0.300	04/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 127 % 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	80.0	16.0	04/07/2025	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	04/07/2025	ND	205	102	200	0.629		
DRO >C10-C28*	<10.0	10.0	04/07/2025	ND	216	108	200	4.03		
EXT DRO >C28-C36	<10.0	10.0	04/07/2025	ND						

Surrogate: 1-Chlorooctane 80.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 74.4 % 40.6-153

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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	04/03/2025	Sampling Date:	04/03/2025
Reported:	04/09/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Alyssa Parras
Project Location:	32.4123991, -103.4020591		

Sample ID: B 7 SURFACE (H252004-07)

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	04/08/2025	ND	2.17	109	2.00	1.30		
Toluene*	<0.050	0.050	04/08/2025	ND	2.39	119	2.00	1.00		
Ethylbenzene*	<0.050	0.050	04/08/2025	ND	2.78	139	2.00	2.92		
Total Xylenes*	<0.150	0.150	04/08/2025	ND	8.56	143	6.00	3.13		
Total BTEX	<0.300	0.300	04/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 130 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/07/2025	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	04/07/2025	ND	205	102	200	0.629		
DRO >C10-C28*	<10.0	10.0	04/07/2025	ND	216	108	200	4.03		
EXT DRO >C28-C36	<10.0	10.0	04/07/2025	ND						

Surrogate: 1-Chlorooctane 81.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 75.0 % 40.6-153

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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	04/03/2025	Sampling Date:	04/03/2025
Reported:	04/09/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Alyssa Parras
Project Location:	32.4123991, -103.4020591		

Sample ID: B 8 SURFACE (H252004-08)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/08/2025	ND	2.17	109	2.00	1.30	
Toluene*	<0.050	0.050	04/08/2025	ND	2.39	119	2.00	1.00	
Ethylbenzene*	<0.050	0.050	04/08/2025	ND	2.78	139	2.00	2.92	
Total Xylenes*	<0.150	0.150	04/08/2025	ND	8.56	143	6.00	3.13	
Total BTEX	<0.300	0.300	04/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 129 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/07/2025	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	04/07/2025	ND	203	101	200	1.91	
DRO >C10-C28*	<10.0	10.0	04/07/2025	ND	212	106	200	1.05	
EXT DRO >C28-C36	<10.0	10.0	04/07/2025	ND					

Surrogate: 1-Chlorooctane 97.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 89.0 % 40.6-153

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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
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 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	04/03/2025	Sampling Date:	04/03/2025
Reported:	04/09/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Alyssa Parras
Project Location:	32.4123991, -103.4020591		

Sample ID: B 9 SURFACE (H252004-09)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/08/2025	ND	2.17	109	2.00	1.30	
Toluene*	<0.050	0.050	04/08/2025	ND	2.39	119	2.00	1.00	
Ethylbenzene*	<0.050	0.050	04/08/2025	ND	2.78	139	2.00	2.92	
Total Xylenes*	<0.150	0.150	04/08/2025	ND	8.56	143	6.00	3.13	
Total BTEX	<0.300	0.300	04/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 126 % 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	64.0	16.0	04/07/2025	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	04/07/2025	ND	203	101	200	1.91	
DRO >C10-C28*	<10.0	10.0	04/07/2025	ND	212	106	200	1.05	
EXT DRO >C28-C36	<10.0	10.0	04/07/2025	ND					

Surrogate: 1-Chlorooctane 86.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.3 % 40.6-153

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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	04/03/2025	Sampling Date:	04/03/2025
Reported:	04/09/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Alyssa Parras
Project Location:	32.4123991, -103.4020591		

Sample ID: B 10 SURFACE (H252004-10)

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	04/08/2025	ND	2.17	109	2.00	1.30		
Toluene*	<0.050	0.050	04/08/2025	ND	2.39	119	2.00	1.00		
Ethylbenzene*	<0.050	0.050	04/08/2025	ND	2.78	139	2.00	2.92		
Total Xylenes*	<0.150	0.150	04/08/2025	ND	8.56	143	6.00	3.13		
Total BTEX	<0.300	0.300	04/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 127 % 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	80.0	16.0	04/07/2025	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	04/07/2025	ND	203	101	200	1.91		
DRO >C10-C28*	<10.0	10.0	04/07/2025	ND	212	106	200	1.05		
EXT DRO >C28-C36	<10.0	10.0	04/07/2025	ND						

Surrogate: 1-Chlorooctane 74.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 67.3 % 40.6-153

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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	04/03/2025	Sampling Date:	04/03/2025
Reported:	04/09/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Alyssa Parras
Project Location:	32.4123991, -103.4020591		

Sample ID: B 11 SURFACE (H252004-11)

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	04/08/2025	ND	2.17	109	2.00	1.30		
Toluene*	<0.050	0.050	04/08/2025	ND	2.39	119	2.00	1.00		
Ethylbenzene*	<0.050	0.050	04/08/2025	ND	2.78	139	2.00	2.92		
Total Xylenes*	<0.150	0.150	04/08/2025	ND	8.56	143	6.00	3.13		
Total BTEX	<0.300	0.300	04/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 127 % 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	80.0	16.0	04/07/2025	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	04/07/2025	ND	203	101	200	1.91		
DRO >C10-C28*	<10.0	10.0	04/07/2025	ND	212	106	200	1.05		
EXT DRO >C28-C36	<10.0	10.0	04/07/2025	ND						

Surrogate: 1-Chlorooctane 95.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.3 % 40.6-153

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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	04/03/2025	Sampling Date:	04/03/2025
Reported:	04/09/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Alyssa Parras
Project Location:	32.4123991, -103.4020591		

Sample ID: B 12 SURFACE (H252004-12)

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	04/08/2025	ND	2.17	109	2.00	1.30		
Toluene*	<0.050	0.050	04/08/2025	ND	2.39	119	2.00	1.00		
Ethylbenzene*	<0.050	0.050	04/08/2025	ND	2.78	139	2.00	2.92		
Total Xylenes*	<0.150	0.150	04/08/2025	ND	8.56	143	6.00	3.13		
Total BTEX	<0.300	0.300	04/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 130 % 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	80.0	16.0	04/07/2025	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	04/07/2025	ND	203	101	200	1.91		
DRO >C10-C28*	<10.0	10.0	04/07/2025	ND	212	106	200	1.05		
EXT DRO >C28-C36	<10.0	10.0	04/07/2025	ND						

Surrogate: 1-Chlorooctane 94.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.3 % 40.6-153

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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	04/03/2025	Sampling Date:	04/03/2025
Reported:	04/09/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Alyssa Parras
Project Location:	32.4123991, -103.4020591		

Sample ID: B 13 SURFACE (H252004-13)

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	04/08/2025	ND	2.17	109	2.00	1.30		
Toluene*	<0.050	0.050	04/08/2025	ND	2.39	119	2.00	1.00		
Ethylbenzene*	<0.050	0.050	04/08/2025	ND	2.78	139	2.00	2.92		
Total Xylenes*	<0.150	0.150	04/08/2025	ND	8.56	143	6.00	3.13		
Total BTEX	<0.300	0.300	04/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 127 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	04/07/2025	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	04/07/2025	ND	203	101	200	1.91		
DRO >C10-C28*	<10.0	10.0	04/07/2025	ND	212	106	200	1.05		
EXT DRO >C28-C36	<10.0	10.0	04/07/2025	ND						

Surrogate: 1-Chlorooctane 95.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.2 % 40.6-153

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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	04/03/2025	Sampling Date:	04/03/2025
Reported:	04/09/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Alyssa Parras
Project Location:	32.4123991, -103.4020591		

Sample ID: B 14 SURFACE (H252004-14)

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	04/08/2025	ND	2.17	109	2.00	1.30		
Toluene*	<0.050	0.050	04/08/2025	ND	2.39	119	2.00	1.00		
Ethylbenzene*	<0.050	0.050	04/08/2025	ND	2.78	139	2.00	2.92		
Total Xylenes*	<0.150	0.150	04/08/2025	ND	8.56	143	6.00	3.13		
Total BTEX	<0.300	0.300	04/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 129 % 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	64.0	16.0	04/07/2025	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	04/07/2025	ND	203	101	200	1.91		
DRO >C10-C28*	<10.0	10.0	04/07/2025	ND	212	106	200	1.05		
EXT DRO >C28-C36	<10.0	10.0	04/07/2025	ND						

Surrogate: 1-Chlorooctane 93.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 84.7 % 40.6-153

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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	04/03/2025	Sampling Date:	04/03/2025
Reported:	04/09/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Alyssa Parras
Project Location:	32.4123991, -103.4020591		

Sample ID: B 15 SURFACE (H252004-15)

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	04/08/2025	ND	2.17	109	2.00	1.30		
Toluene*	<0.050	0.050	04/08/2025	ND	2.39	119	2.00	1.00		
Ethylbenzene*	<0.050	0.050	04/08/2025	ND	2.78	139	2.00	2.92		
Total Xylenes*	<0.150	0.150	04/08/2025	ND	8.56	143	6.00	3.13		
Total BTEX	<0.300	0.300	04/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 128 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	04/07/2025	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	04/07/2025	ND	203	101	200	1.91		
DRO >C10-C28*	<10.0	10.0	04/07/2025	ND	212	106	200	1.05		
EXT DRO >C28-C36	<10.0	10.0	04/07/2025	ND						

Surrogate: 1-Chlorooctane 94.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.2 % 40.6-153

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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	04/03/2025	Sampling Date:	04/03/2025
Reported:	04/09/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Alyssa Parras
Project Location:	32.4123991, -103.4020591		

Sample ID: B 16 SURFACE (H252004-16)

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	04/08/2025	ND	2.17	109	2.00	1.30		
Toluene*	<0.050	0.050	04/08/2025	ND	2.39	119	2.00	1.00		
Ethylbenzene*	<0.050	0.050	04/08/2025	ND	2.78	139	2.00	2.92		
Total Xylenes*	<0.150	0.150	04/08/2025	ND	8.56	143	6.00	3.13		
Total BTEX	<0.300	0.300	04/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 126 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/07/2025	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	04/07/2025	ND	203	101	200	1.91		
DRO >C10-C28*	<10.0	10.0	04/07/2025	ND	212	106	200	1.05		
EXT DRO >C28-C36	<10.0	10.0	04/07/2025	ND						

Surrogate: 1-Chlorooctane 91.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.1 % 40.6-153

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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	04/03/2025	Sampling Date:	04/03/2025
Reported:	04/09/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Alyssa Parras
Project Location:	32.4123991, -103.4020591		

Sample ID: B 17 SURFACE (H252004-17)

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	04/08/2025	ND	2.17	109	2.00	1.30		
Toluene*	<0.050	0.050	04/08/2025	ND	2.39	119	2.00	1.00		
Ethylbenzene*	<0.050	0.050	04/08/2025	ND	2.78	139	2.00	2.92		
Total Xylenes*	<0.150	0.150	04/08/2025	ND	8.56	143	6.00	3.13		
Total BTEX	<0.300	0.300	04/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 124 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	04/07/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/07/2025	ND	203	101	200	1.91		
DRO >C10-C28*	<10.0	10.0	04/07/2025	ND	212	106	200	1.05		
EXT DRO >C28-C36	<10.0	10.0	04/07/2025	ND						

Surrogate: 1-Chlorooctane 95.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.0 % 40.6-153

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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	04/03/2025	Sampling Date:	04/03/2025
Reported:	04/09/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Alyssa Parras
Project Location:	32.4123991, -103.4020591		

Sample ID: B 18 SURFACE (H252004-18)

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	04/08/2025	ND	2.17	109	2.00	1.30		
Toluene*	<0.050	0.050	04/08/2025	ND	2.39	119	2.00	1.00		
Ethylbenzene*	<0.050	0.050	04/08/2025	ND	2.78	139	2.00	2.92		
Total Xylenes*	<0.150	0.150	04/08/2025	ND	8.56	143	6.00	3.13		
Total BTEX	<0.300	0.300	04/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 131 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	04/07/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/07/2025	ND	203	101	200	1.91		
DRO >C10-C28*	<10.0	10.0	04/07/2025	ND	212	106	200	1.05		
EXT DRO >C28-C36	<10.0	10.0	04/07/2025	ND						

Surrogate: 1-Chlorooctane 95.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 88.4 % 40.6-153

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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	04/03/2025	Sampling Date:	04/03/2025
Reported:	04/09/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Alyssa Parras
Project Location:	32.4123991, -103.4020591		

Sample ID: B 19 SURFACE (H252004-19)

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	04/08/2025	ND	2.17	109	2.00	1.30		
Toluene*	<0.050	0.050	04/08/2025	ND	2.39	119	2.00	1.00		
Ethylbenzene*	<0.050	0.050	04/08/2025	ND	2.78	139	2.00	2.92		
Total Xylenes*	<0.150	0.150	04/08/2025	ND	8.56	143	6.00	3.13		
Total BTEX	<0.300	0.300	04/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	04/07/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/07/2025	ND	203	101	200	1.91		
DRO >C10-C28*	<10.0	10.0	04/07/2025	ND	212	106	200	1.05		
EXT DRO >C28-C36	<10.0	10.0	04/07/2025	ND						

Surrogate: 1-Chlorooctane 73.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 67.5 % 40.6-153

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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	04/03/2025	Sampling Date:	04/03/2025
Reported:	04/09/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Alyssa Parras
Project Location:	32.4123991, -103.4020591		

Sample ID: B 20 SURFACE (H252004-20)

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	04/08/2025	ND	2.17	109	2.00	1.30	
Toluene*	<0.050	0.050	04/08/2025	ND	2.39	119	2.00	1.00	
Ethylbenzene*	<0.050	0.050	04/08/2025	ND	2.78	139	2.00	2.92	
Total Xylenes*	<0.150	0.150	04/08/2025	ND	8.56	143	6.00	3.13	
Total BTEX	<0.300	0.300	04/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 130 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/07/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/07/2025	ND	203	101	200	1.91	
DRO >C10-C28*	<10.0	10.0	04/07/2025	ND	212	106	200	1.05	
EXT DRO >C28-C36	<10.0	10.0	04/07/2025	ND					

Surrogate: 1-Chlorooctane 91.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.3 % 40.6-153

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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	04/03/2025	Sampling Date:	04/03/2025
Reported:	04/09/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Alyssa Parras
Project Location:	32.4123991, -103.4020591		

Sample ID: B 21 SURFACE (H252004-21)

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	04/08/2025	ND	2.17	109	2.00	1.30		
Toluene*	<0.050	0.050	04/08/2025	ND	2.39	119	2.00	1.00		
Ethylbenzene*	<0.050	0.050	04/08/2025	ND	2.78	139	2.00	2.92		
Total Xylenes*	<0.150	0.150	04/08/2025	ND	8.56	143	6.00	3.13		
Total BTEX	<0.300	0.300	04/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 125 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	04/07/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/07/2025	ND	203	101	200	1.91		
DRO >C10-C28*	<10.0	10.0	04/07/2025	ND	212	106	200	1.05		
EXT DRO >C28-C36	<10.0	10.0	04/07/2025	ND						

Surrogate: 1-Chlorooctane 88.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.9 % 40.6-153

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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	04/03/2025	Sampling Date:	04/03/2025
Reported:	04/09/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Alyssa Parras
Project Location:	32.4123991, -103.4020591		

Sample ID: B 22 SURFACE (H252004-22)

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	04/08/2025	ND	2.05	102	2.00	5.33		
Toluene*	<0.050	0.050	04/08/2025	ND	1.94	97.2	2.00	6.62		
Ethylbenzene*	<0.050	0.050	04/08/2025	ND	2.01	100	2.00	5.89		
Total Xylenes*	<0.150	0.150	04/08/2025	ND	6.29	105	6.00	5.30		
Total BTEX	<0.300	0.300	04/08/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/07/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/07/2025	ND	203	101	200	1.91		
DRO >C10-C28*	<10.0	10.0	04/07/2025	ND	212	106	200	1.05		
EXT DRO >C28-C36	<10.0	10.0	04/07/2025	ND						

Surrogate: 1-Chlorooctane 93.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.0 % 40.6-153

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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	04/03/2025	Sampling Date:	04/03/2025
Reported:	04/09/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Alyssa Parras
Project Location:	32.4123991, -103.4020591		

Sample ID: B 23 SURFACE (H252004-23)

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	04/08/2025	ND	2.05	102	2.00	5.33		
Toluene*	<0.050	0.050	04/08/2025	ND	1.94	97.2	2.00	6.62		
Ethylbenzene*	<0.050	0.050	04/08/2025	ND	2.01	100	2.00	5.89		
Total Xylenes*	<0.150	0.150	04/08/2025	ND	6.29	105	6.00	5.30		
Total BTEX	<0.300	0.300	04/08/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/07/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/07/2025	ND	203	101	200	1.91		
DRO >C10-C28*	<10.0	10.0	04/07/2025	ND	212	106	200	1.05		
EXT DRO >C28-C36	<10.0	10.0	04/07/2025	ND						

Surrogate: 1-Chlorooctane 89.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.8 % 40.6-153

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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	04/03/2025	Sampling Date:	04/03/2025
Reported:	04/09/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Alyssa Parras
Project Location:	32.4123991, -103.4020591		

Sample ID: B 24 SURFACE (H252004-24)

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	04/08/2025	ND	2.05	102	2.00	5.33		
Toluene*	<0.050	0.050	04/08/2025	ND	1.94	97.2	2.00	6.62		
Ethylbenzene*	<0.050	0.050	04/08/2025	ND	2.01	100	2.00	5.89		
Total Xylenes*	<0.150	0.150	04/08/2025	ND	6.29	105	6.00	5.30		
Total BTEX	<0.300	0.300	04/08/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	04/07/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/07/2025	ND	203	101	200	1.91		
DRO >C10-C28*	<10.0	10.0	04/07/2025	ND	212	106	200	1.05		
EXT DRO >C28-C36	<10.0	10.0	04/07/2025	ND						

Surrogate: 1-Chlorooctane 94.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.1 % 40.6-153

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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	04/03/2025	Sampling Date:	04/03/2025
Reported:	04/09/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Alyssa Parras
Project Location:	32.4123991, -103.4020591		

Sample ID: B 25 SURFACE (H252004-25)

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	04/08/2025	ND	2.05	102	2.00	5.33		
Toluene*	<0.050	0.050	04/08/2025	ND	1.94	97.2	2.00	6.62		
Ethylbenzene*	<0.050	0.050	04/08/2025	ND	2.01	100	2.00	5.89		
Total Xylenes*	<0.150	0.150	04/08/2025	ND	6.29	105	6.00	5.30		
Total BTEX	<0.300	0.300	04/08/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	04/07/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/07/2025	ND	203	101	200	1.91		
DRO >C10-C28*	<10.0	10.0	04/07/2025	ND	212	106	200	1.05		
EXT DRO >C28-C36	<10.0	10.0	04/07/2025	ND						

Surrogate: 1-Chlorooctane 98.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 89.1 % 40.6-153

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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	04/03/2025	Sampling Date:	04/03/2025
Reported:	04/09/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Alyssa Parras
Project Location:	32.4123991, -103.4020591		

Sample ID: B 26 SURFACE (H252004-26)

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	04/08/2025	ND	2.05	102	2.00	5.33		
Toluene*	<0.050	0.050	04/08/2025	ND	1.94	97.2	2.00	6.62		
Ethylbenzene*	<0.050	0.050	04/08/2025	ND	2.01	100	2.00	5.89		
Total Xylenes*	<0.150	0.150	04/08/2025	ND	6.29	105	6.00	5.30		
Total BTEX	<0.300	0.300	04/08/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	04/07/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/07/2025	ND	203	101	200	1.91		
DRO >C10-C28*	<10.0	10.0	04/07/2025	ND	212	106	200	1.05		
EXT DRO >C28-C36	<10.0	10.0	04/07/2025	ND						

Surrogate: 1-Chlorooctane 89.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 81.2 % 40.6-153

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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	04/03/2025	Sampling Date:	04/03/2025
Reported:	04/09/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Alyssa Parras
Project Location:	32.4123991, -103.4020591		

Sample ID: B 27 SURFACE (H252004-27)

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	04/08/2025	ND	2.05	102	2.00	5.33		
Toluene*	<0.050	0.050	04/08/2025	ND	1.94	97.2	2.00	6.62		
Ethylbenzene*	<0.050	0.050	04/08/2025	ND	2.01	100	2.00	5.89		
Total Xylenes*	<0.150	0.150	04/08/2025	ND	6.29	105	6.00	5.30		
Total BTEX	<0.300	0.300	04/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	04/07/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/07/2025	ND	203	101	200	1.91		
DRO >C10-C28*	<10.0	10.0	04/07/2025	ND	212	106	200	1.05		
EXT DRO >C28-C36	<10.0	10.0	04/07/2025	ND						

Surrogate: 1-Chlorooctane 102 % 44.4-145

Surrogate: 1-Chlorooctadecane 93.5 % 40.6-153

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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	04/03/2025	Sampling Date:	04/03/2025
Reported:	04/09/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Alyssa Parras
Project Location:	32.4123991, -103.4020591		

Sample ID: B 28 SURFACE (H252004-28)

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	04/08/2025	ND	2.05	102	2.00	5.33		
Toluene*	<0.050	0.050	04/08/2025	ND	1.94	97.2	2.00	6.62		
Ethylbenzene*	<0.050	0.050	04/08/2025	ND	2.01	100	2.00	5.89		
Total Xylenes*	<0.150	0.150	04/08/2025	ND	6.29	105	6.00	5.30		
Total BTEX	<0.300	0.300	04/08/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/07/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/07/2025	ND	204	102	200	1.64		
DRO >C10-C28*	<10.0	10.0	04/07/2025	ND	206	103	200	3.79		
EXT DRO >C28-C36	<10.0	10.0	04/07/2025	ND						

Surrogate: 1-Chlorooctane 79.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.7 % 40.6-153

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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	04/03/2025	Sampling Date:	04/03/2025
Reported:	04/09/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Alyssa Parras
Project Location:	32.4123991, -103.4020591		

Sample ID: B 29 SURFACE (H252004-29)

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	04/08/2025	ND	2.05	102	2.00	5.33		
Toluene*	<0.050	0.050	04/08/2025	ND	1.94	97.2	2.00	6.62		
Ethylbenzene*	<0.050	0.050	04/08/2025	ND	2.01	100	2.00	5.89		
Total Xylenes*	<0.150	0.150	04/08/2025	ND	6.29	105	6.00	5.30		
Total BTEX	<0.300	0.300	04/08/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	04/07/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/07/2025	ND	204	102	200	1.64		
DRO >C10-C28*	<10.0	10.0	04/07/2025	ND	206	103	200	3.79		
EXT DRO >C28-C36	<10.0	10.0	04/07/2025	ND						

Surrogate: 1-Chlorooctane 97.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 96.4 % 40.6-153

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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	04/03/2025	Sampling Date:	04/03/2025
Reported:	04/09/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Alyssa Parras
Project Location:	32.4123991, -103.4020591		

Sample ID: B 30 SURFACE (H252004-30)

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	04/08/2025	ND	2.05	102	2.00	5.33		
Toluene*	<0.050	0.050	04/08/2025	ND	1.94	97.2	2.00	6.62		
Ethylbenzene*	<0.050	0.050	04/08/2025	ND	2.01	100	2.00	5.89		
Total Xylenes*	<0.150	0.150	04/08/2025	ND	6.29	105	6.00	5.30		
Total BTEX	<0.300	0.300	04/08/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/07/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/07/2025	ND	204	102	200	1.64		
DRO >C10-C28*	<10.0	10.0	04/07/2025	ND	206	103	200	3.79		
EXT DRO >C28-C36	<10.0	10.0	04/07/2025	ND						

Surrogate: 1-Chlorooctane 89.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 88.4 % 40.6-153

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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	04/03/2025	Sampling Date:	04/03/2025
Reported:	04/09/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Alyssa Parras
Project Location:	32.4123991, -103.4020591		

Sample ID: B 31 SURFACE (H252004-31)

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	04/08/2025	ND	2.05	102	2.00	5.33		
Toluene*	<0.050	0.050	04/08/2025	ND	1.94	97.2	2.00	6.62		
Ethylbenzene*	<0.050	0.050	04/08/2025	ND	2.01	100	2.00	5.89		
Total Xylenes*	<0.150	0.150	04/08/2025	ND	6.29	105	6.00	5.30		
Total BTEX	<0.300	0.300	04/08/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	04/07/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/07/2025	ND	204	102	200	1.64		
DRO >C10-C28*	<10.0	10.0	04/07/2025	ND	206	103	200	3.79		
EXT DRO >C28-C36	<10.0	10.0	04/07/2025	ND						

Surrogate: 1-Chlorooctane 99.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 99.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	04/03/2025	Sampling Date:	04/03/2025
Reported:	04/09/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Alyssa Parras
Project Location:	32.4123991, -103.4020591		

Sample ID: B 32 SURFACE (H252004-32)

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	04/08/2025	ND	2.05	102	2.00	5.33		
Toluene*	<0.050	0.050	04/08/2025	ND	1.94	97.2	2.00	6.62		
Ethylbenzene*	<0.050	0.050	04/08/2025	ND	2.01	100	2.00	5.89		
Total Xylenes*	<0.150	0.150	04/08/2025	ND	6.29	105	6.00	5.30		
Total BTEX	<0.300	0.300	04/08/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	04/07/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/07/2025	ND	204	102	200	1.64		
DRO >C10-C28*	<10.0	10.0	04/07/2025	ND	206	103	200	3.79		
EXT DRO >C28-C36	<10.0	10.0	04/07/2025	ND						

Surrogate: 1-Chlorooctane 87.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	04/03/2025	Sampling Date:	04/03/2025
Reported:	04/09/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Alyssa Parras
Project Location:	32.4123991, -103.4020591		

Sample ID: B 33 SURFACE (H252004-33)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/08/2025	ND	2.05	102	2.00	5.33		
Toluene*	<0.050	0.050	04/08/2025	ND	1.94	97.2	2.00	6.62		
Ethylbenzene*	<0.050	0.050	04/08/2025	ND	2.01	100	2.00	5.89		
Total Xylenes*	<0.150	0.150	04/08/2025	ND	6.29	105	6.00	5.30		
Total BTEX	<0.300	0.300	04/08/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/07/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/07/2025	ND	204	102	200	1.64		
DRO >C10-C28*	<10.0	10.0	04/07/2025	ND	206	103	200	3.79		
EXT DRO >C28-C36	<10.0	10.0	04/07/2025	ND						

Surrogate: 1-Chlorooctane 102 % 44.4-145

Surrogate: 1-Chlorooctadecane 102 % 40.6-153

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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	04/03/2025	Sampling Date:	04/03/2025
Reported:	04/09/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Alyssa Parras
Project Location:	32.4123991, -103.4020591		

Sample ID: B 34 SURFACE (H252004-34)

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	04/08/2025	ND	2.05	102	2.00	5.33		
Toluene*	<0.050	0.050	04/08/2025	ND	1.94	97.2	2.00	6.62		
Ethylbenzene*	<0.050	0.050	04/08/2025	ND	2.01	100	2.00	5.89		
Total Xylenes*	<0.150	0.150	04/08/2025	ND	6.29	105	6.00	5.30		
Total BTEX	<0.300	0.300	04/08/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	04/07/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/07/2025	ND	204	102	200	1.64		
DRO >C10-C28*	<10.0	10.0	04/07/2025	ND	206	103	200	3.79		
EXT DRO >C28-C36	<10.0	10.0	04/07/2025	ND						

Surrogate: 1-Chlorooctane 97.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 96.9 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	04/03/2025	Sampling Date:	04/03/2025
Reported:	04/09/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Alyssa Parras
Project Location:	32.4123991, -103.4020591		

Sample ID: B 35 SURFACE (H252004-35)

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	04/08/2025	ND	2.05	102	2.00	5.33		
Toluene*	<0.050	0.050	04/08/2025	ND	1.94	97.2	2.00	6.62		
Ethylbenzene*	<0.050	0.050	04/08/2025	ND	2.01	100	2.00	5.89		
Total Xylenes*	<0.150	0.150	04/08/2025	ND	6.29	105	6.00	5.30		
Total BTEX	<0.300	0.300	04/08/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/07/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/07/2025	ND	204	102	200	1.64		
DRO >C10-C28*	<10.0	10.0	04/07/2025	ND	206	103	200	3.79		
EXT DRO >C28-C36	<10.0	10.0	04/07/2025	ND						

Surrogate: 1-Chlorooctane 96.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 95.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	04/03/2025	Sampling Date:	04/03/2025
Reported:	04/09/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Alyssa Parras
Project Location:	32.4123991, -103.4020591		

Sample ID: B 36 SURFACE (H252004-36)

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	04/08/2025	ND	2.05	102	2.00	5.33		
Toluene*	<0.050	0.050	04/08/2025	ND	1.94	97.2	2.00	6.62		
Ethylbenzene*	<0.050	0.050	04/08/2025	ND	2.01	100	2.00	5.89		
Total Xylenes*	<0.150	0.150	04/08/2025	ND	6.29	105	6.00	5.30		
Total BTEX	<0.300	0.300	04/08/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/07/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/07/2025	ND	204	102	200	1.64		
DRO >C10-C28*	<10.0	10.0	04/07/2025	ND	206	103	200	3.79		
EXT DRO >C28-C36	<10.0	10.0	04/07/2025	ND						

Surrogate: 1-Chlorooctane 93.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 92.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	04/03/2025	Sampling Date:	04/03/2025
Reported:	04/09/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Alyssa Parras
Project Location:	32.4123991, -103.4020591		

Sample ID: B 37 SURFACE (H252004-37)

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	04/08/2025	ND	2.05	102	2.00	5.33		
Toluene*	<0.050	0.050	04/08/2025	ND	1.94	97.2	2.00	6.62		
Ethylbenzene*	<0.050	0.050	04/08/2025	ND	2.01	100	2.00	5.89		
Total Xylenes*	<0.150	0.150	04/08/2025	ND	6.29	105	6.00	5.30		
Total BTEX	<0.300	0.300	04/08/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/07/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/07/2025	ND	204	102	200	1.64		
DRO >C10-C28*	<10.0	10.0	04/07/2025	ND	206	103	200	3.79		
EXT DRO >C28-C36	<10.0	10.0	04/07/2025	ND						

Surrogate: 1-Chlorooctane 99.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 98.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	04/03/2025	Sampling Date:	04/03/2025
Reported:	04/09/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Alyssa Parras
Project Location:	32.4123991, -103.4020591		

Sample ID: B 38 SURFACE (H252004-38)

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	04/08/2025	ND	2.05	102	2.00	5.33		
Toluene*	<0.050	0.050	04/08/2025	ND	1.94	97.2	2.00	6.62		
Ethylbenzene*	<0.050	0.050	04/08/2025	ND	2.01	100	2.00	5.89		
Total Xylenes*	<0.150	0.150	04/08/2025	ND	6.29	105	6.00	5.30		
Total BTEX	<0.300	0.300	04/08/2025	ND						

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

Chloride, SM4500CI-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	04/07/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/07/2025	ND	204	102	200	1.64		
DRO >C10-C28*	<10.0	10.0	04/07/2025	ND	206	103	200	3.79		
EXT DRO >C28-C36	<10.0	10.0	04/07/2025	ND						

Surrogate: 1-Chlorooctane 89.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 90.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS1 Blank spike recovery above laboratory acceptance criteria. Results for analyte potentially biased high.
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

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: Diamondback Disp
 Project Manager: Sue Roberts
 Address: 2525 New County Rd
 City: Hobbs State: NM Zip: 88240
 Phone #: 352-9554 Fax #: _____
 Project #: PRS-119 Project Owner: _____
 Project Name: Tostada 7
 Project Location: 32. 412 351-103. 4020551
 Sampler Name: _____
 P.O. #: _____
 Company: Perman Resources
 Attn: Mattgomery Ford
 Address: _____
 City: _____ State: _____ Zip: _____
 Phone #: _____ Fax #: _____

Lab I.D.	Sample I.D.	FOR LAB USE ONLY		MATRIX							DATE	TIME	ANALYSIS	
		(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:				ICE / COOL
11058001	B1 Surface	C	1									4/3	12:00	CI
	B2 Surface	C	1										12:02	BTEX
	B3 Surface	C	1										12:04	EXT TPH
	B4 Surface	C	1										12:08	
	B5 Surface	C	1										12:10	
	B6 Surface	C	1										12:12	
	B7 Surface	C	1										12:14	
	B8 Surface	C	1										12:16	
	B9 Surface	C	1										12:18	

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Relinquished By: _____ Date: 4/25
 Received By: ADAMS
 Turnaround Time: _____
 Thermometer ID #140
 Correction Factor +0.3°C
 Bacteria (only) Sample Condition
 Cool Intact Yes No
 Corrected Temp. °C _____

Delivered By: (Circle One) UPS Bus Other: _____
 Observed Temp. °C 10.0
 Corrected Temp. °C 10.0
 Sample Condition: Cool Intact Yes No
 Checked By: (Initials) AP
 Remarks: E-Mail Results
 Environmental@diamondbacklabnm.com



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>Diamond Back</u> Project Manager: <u>Susan Roberts</u> Address: <u>2595 New County Rd</u> City: <u>Hobbs</u> State: <u>NM</u> Zip: <u>88240</u> Phone #: <u>392-4954</u> Fax #: _____ Project #: <u>PRS-119</u> Project Owner: _____ Project Name: <u>Tostada 7</u> Project Location: <u>SR 412 3321-103.4020531</u>		P.O. #: _____ Company: <u>Perkins Resource</u> Attn: <u>Montgomery Ford</u> Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____	
Sampler Name: _____ FOR LAB USE ONLY		BILL TO	
Lab I.D. _____ Sample I.D. _____		ANALYSIS REQUEST	
11 <u>1185004</u> B11 surface 12 B12 surface 13 B13 surface 14 B14 surface 15 B15 surface 16 B16 surface 17 B17 surface 18 B18 surface 19 B19 surface 20 B20 surface		(G)RAB OR <input checked="" type="checkbox"/> COMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: _____ ACID/BASE: ICE / COOL OTHER: _____	
DATE TIME 4/3 12:22 12:24 11:28 12:30 12:30 12:34 12:36 12:40		DATE TIME 4/3 12:22 12:24 11:28 12:30 12:30 12:34 12:36 12:40	
Relinquished By: <u>[Signature]</u> Date: _____ Time: _____		Received By: <u>[Signature]</u> Date: _____ Time: _____	
Relinquished By: <u>[Signature]</u> Date: _____ Time: _____		Received By: <u>[Signature]</u> Date: _____ Time: _____	
Delivered By: (Circle One) UPS - Bus - Other: _____ Observed Temp. °C _____ Corrected Temp. °C _____		Sample Condition Cool Intact Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Checked By: <u>AR</u> Turnaround Time: _____ Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Bacteria (only) Sample Condition Cool Intact Yes <input type="checkbox"/> No <input type="checkbox"/> Observed Temp. °C _____ Corrected Temp. °C _____	
REMARKS: <u>enviroment/diamondback nm.com</u> <u>envo1 Results</u>			

† Cardinal cannot accept verbal changes. Please email changes to cely.keene@cardinalabsnm.com



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>Diamond Back</u> Project Manager: <u>Susan Roberts</u> Address: <u># 2825 New County Rd</u> City: <u>Hobbs</u> State: <u>NM</u> Zip: <u>88240</u> Phone #: <u>392-8854</u> Fax #: _____ Project #: <u>PRS-119</u> Project Owner: _____ Project Name: <u>Testada 7</u> Project Location: <u>38.4123941 - 103.4020521</u> Sampler Name: _____		P.O. #: _____ Company: <u>Person Research</u> Attn: <u>Montgomery Ford</u> Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____	
Company Name: _____ Project Manager: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____ Project #: _____ Project Owner: _____ Project Name: _____ Project Location: _____ Sampler Name: _____		P.O. #: _____ Company: _____ Attn: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____	
Lab I.D. _____ Sample I.D. _____ FOR LAB USE ONLY		BILL TO ANALYSIS REQUEST	
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Relinquished By: <u>[Signature]</u> Date: <u>4/23/25</u> Time: <u>11:19</u>		Received By: <u>[Signature]</u> Date: _____ Time: _____	
Delivered By: (Circle One) Sampler - UPS - Bus - Other: _____ Observed Temp. °C: <u>-1.2</u> Corrected Temp. °C: <u>-0.1</u>		Sample Condition: Cool Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Checked By: <u>[Signature]</u>	
Turnaround Time: _____ Thermometer ID #140 Correction Factor +0.3°C		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: _____ All Results are emailed. Please provide Email address: REMARKS: <u>Environmentals @ diamondback nm. com</u> <u>EMail Results</u>	
Bacteria (only) Sample Condition: Cool Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No Corrected Temp. °C: _____		Standard <input type="checkbox"/> Rush <input type="checkbox"/> Bacteria (only) Sample Condition: Cool Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No Corrected Temp. °C: _____	



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>Diamond Back</u>		P.O. #:	
Project Manager: <u>Sue He Roberts</u>		Company: <u>Perkins Resources</u>	
Address: <u>2825 New Country Rd</u>		Attn: <u>Mattgomery Ford</u>	
City: <u>Hobbs</u>		Address:	
State: <u>NM</u> Zip: <u>88201</u>		City:	
Phone #: <u>392-5554</u> Fax #:		State: Zip:	
Project #: <u>PRS-119</u> Project Owner:		Phone #:	
Project Name: <u>Tostola 7</u>		Fax #:	
Project Location: <u>32.4123991 - 103.402851</u>		SAMPLING	
Sampler Name:		PRESERV:	
FOR LAB USE ONLY		DATE	

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	MATRIX						DATE	TIME	ANALYSIS REQUEST
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :			
B31	Surface		1						4/3	1:00	cl	
B32	Surface		1							1:02	BTEX	
B33	Surface		1							1:04	EXTPH	
B34	Surface		1							1:06		
B35	Surface		1							1:08		
B36	Surface		1							1:10		
B37	Surface		1							1:12		
B38	Surface		1							1:14		

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Relinquished By: [Signature] Date: 4-3-25 Time: 1:04

Received By: [Signature] Date: _____ Time: _____

Turnaround Time: _____

Thermometer ID #140 Correction Factor +0.3°C

Standard Rush Bacteria (only) Sample Condition

Cool Intact Yes No Observed Temp. °C _____

Corrected Temp. °C _____

Delivered By: (Circle One) Observed Temp. °C -1.2 Sample Condition Intact Cool Intact Yes No Yes No No

Sampler - UPS - Bus - Other: Corrected Temp. °C 0.0

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

April 09, 2025

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

RE: TOSTADA 7

Enclosed are the results of analyses for samples received by the laboratory on 04/03/25 16:19.

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.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	04/03/2025	Sampling Date:	04/03/2025
Reported:	04/09/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Alyssa Parras
Project Location:	32.4123991, -103.4020591		

Sample ID: W 1 (H252005-01)

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	04/08/2025	ND	2.05	102	2.00	5.33	
Toluene*	<0.050	0.050	04/08/2025	ND	1.94	97.2	2.00	6.62	
Ethylbenzene*	<0.050	0.050	04/08/2025	ND	2.01	100	2.00	5.89	
Total Xylenes*	<0.150	0.150	04/08/2025	ND	6.29	105	6.00	5.30	
Total BTEX	<0.300	0.300	04/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	48.0	16.0	04/07/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/07/2025	ND	204	102	200	1.64	
DRO >C10-C28*	<10.0	10.0	04/07/2025	ND	206	103	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	04/07/2025	ND					

Surrogate: 1-Chlorooctane 84.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	04/03/2025	Sampling Date:	04/03/2025
Reported:	04/09/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Alyssa Parras
Project Location:	32.4123991, -103.4020591		

Sample ID: W 2 (H252005-02)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/08/2025	ND	2.05	102	2.00	5.33	
Toluene*	<0.050	0.050	04/08/2025	ND	1.94	97.2	2.00	6.62	
Ethylbenzene*	<0.050	0.050	04/08/2025	ND	2.01	100	2.00	5.89	
Total Xylenes*	<0.150	0.150	04/08/2025	ND	6.29	105	6.00	5.30	
Total BTEX	<0.300	0.300	04/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	<16.0	16.0	04/07/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/07/2025	ND	204	102	200	1.64	
DRO >C10-C28*	<10.0	10.0	04/07/2025	ND	206	103	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	04/07/2025	ND					

Surrogate: 1-Chlorooctane 96.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 94.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	04/03/2025	Sampling Date:	04/03/2025
Reported:	04/09/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Alyssa Parras
Project Location:	32.4123991, -103.4020591		

Sample ID: W 3 (H252005-03)

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	04/08/2025	ND	2.05	102	2.00	5.33	
Toluene*	<0.050	0.050	04/08/2025	ND	1.94	97.2	2.00	6.62	
Ethylbenzene*	<0.050	0.050	04/08/2025	ND	2.01	100	2.00	5.89	
Total Xylenes*	<0.150	0.150	04/08/2025	ND	6.29	105	6.00	5.30	
Total BTEX	<0.300	0.300	04/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	<16.0	16.0	04/07/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/07/2025	ND	204	102	200	1.64	
DRO >C10-C28*	<10.0	10.0	04/07/2025	ND	206	103	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	04/07/2025	ND					

Surrogate: 1-Chlorooctane 100 % 44.4-145

Surrogate: 1-Chlorooctadecane 98.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	04/03/2025	Sampling Date:	04/03/2025
Reported:	04/09/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Alyssa Parras
Project Location:	32.4123991, -103.4020591		

Sample ID: W 4 (H252005-04)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/07/2025	ND	2.02	101	2.00	16.2		
Toluene*	<0.050	0.050	04/07/2025	ND	2.07	103	2.00	15.2		
Ethylbenzene*	<0.050	0.050	04/07/2025	ND	2.01	100	2.00	14.4		
Total Xylenes*	<0.150	0.150	04/07/2025	ND	5.92	98.6	6.00	14.9		
Total BTEX	<0.300	0.300	04/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.9 % 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	<16.0	16.0	04/07/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/07/2025	ND	204	102	200	1.64		
DRO >C10-C28*	<10.0	10.0	04/07/2025	ND	206	103	200	3.79		
EXT DRO >C28-C36	<10.0	10.0	04/07/2025	ND						

Surrogate: 1-Chlorooctane 98.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 97.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	04/03/2025	Sampling Date:	04/03/2025
Reported:	04/09/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Alyssa Parras
Project Location:	32.4123991, -103.4020591		

Sample ID: W 5 (H252005-05)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/07/2025	ND	2.02	101	2.00	16.2	
Toluene*	<0.050	0.050	04/07/2025	ND	2.07	103	2.00	15.2	
Ethylbenzene*	<0.050	0.050	04/07/2025	ND	2.01	100	2.00	14.4	
Total Xylenes*	<0.150	0.150	04/07/2025	ND	5.92	98.6	6.00	14.9	
Total BTEX	<0.300	0.300	04/07/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/07/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/07/2025	ND	204	102	200	1.64	
DRO >C10-C28*	<10.0	10.0	04/07/2025	ND	206	103	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	04/07/2025	ND					

Surrogate: 1-Chlorooctane 97.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 95.9 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	04/03/2025	Sampling Date:	04/03/2025
Reported:	04/09/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Alyssa Parras
Project Location:	32.4123991, -103.4020591		

Sample ID: W 6 (H252005-06)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/07/2025	ND	2.02	101	2.00	16.2	
Toluene*	<0.050	0.050	04/07/2025	ND	2.07	103	2.00	15.2	
Ethylbenzene*	<0.050	0.050	04/07/2025	ND	2.01	100	2.00	14.4	
Total Xylenes*	<0.150	0.150	04/07/2025	ND	5.92	98.6	6.00	14.9	
Total BTEX	<0.300	0.300	04/07/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/07/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/07/2025	ND	204	102	200	1.64	
DRO >C10-C28*	<10.0	10.0	04/07/2025	ND	206	103	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	04/07/2025	ND					

Surrogate: 1-Chlorooctane 104 % 44.4-145

Surrogate: 1-Chlorooctadecane 103 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

DIAMONDBACK DISPOSAL SERVICE INC.
 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	04/03/2025	Sampling Date:	04/03/2025
Reported:	04/09/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Alyssa Parras
Project Location:	32.4123991, -103.4020591		

Sample ID: W 7 (H252005-07)

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	04/07/2025	ND	2.02	101	2.00	16.2		
Toluene*	<0.050	0.050	04/07/2025	ND	2.07	103	2.00	15.2		
Ethylbenzene*	<0.050	0.050	04/07/2025	ND	2.01	100	2.00	14.4		
Total Xylenes*	<0.150	0.150	04/07/2025	ND	5.92	98.6	6.00	14.9		
Total BTEX	<0.300	0.300	04/07/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.2 % 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	<16.0	16.0	04/07/2025	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/07/2025	ND	204	102	200	1.64		
DRO >C10-C28*	<10.0	10.0	04/07/2025	ND	206	103	200	3.79		
EXT DRO >C28-C36	<10.0	10.0	04/07/2025	ND						

Surrogate: 1-Chlorooctane 89.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 87.5 % 40.6-153

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Analytical Results For:

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 JUSTIN ROBERTS
 P. O. BOX 2491
 HOBBS NM, 88241
 Fax To: (575) 392-9376

Received:	04/03/2025	Sampling Date:	04/03/2025
Reported:	04/09/2025	Sampling Type:	Soil
Project Name:	TOSTADA 7	Sampling Condition:	Cool & Intact
Project Number:	PRS - 119	Sample Received By:	Alyssa Parras
Project Location:	32.4123991, -103.4020591		

Sample ID: W 8 (H252005-08)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/07/2025	ND	2.02	101	2.00	16.2	
Toluene*	<0.050	0.050	04/07/2025	ND	2.07	103	2.00	15.2	
Ethylbenzene*	<0.050	0.050	04/07/2025	ND	2.01	100	2.00	14.4	
Total Xylenes*	<0.150	0.150	04/07/2025	ND	5.92	98.6	6.00	14.9	
Total BTEX	<0.300	0.300	04/07/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.6 % 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	<16.0	16.0	04/07/2025	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/07/2025	ND	204	102	200	1.64	
DRO >C10-C28*	<10.0	10.0	04/07/2025	ND	206	103	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	04/07/2025	ND					

Surrogate: 1-Chlorooctane 96.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 95.1 % 40.6-153

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Notes and Definitions

- QR-04 The RPD for the BS/BSD was outside of historical limits.
- BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: *Demuel Packer Drp*
Project Manager: *Sue Ann Roberts*
Address: *2825 NW County Rd* State: *OR* zip: *97102*
City: *Hobbs*
Phone #: *392-2226* Fax #: _____
Project #: *PRS-115* Project Owner: _____
Project Name: *Ts Head 7*
Project Location: *32.4123551-103.620551*
Sampler Name: _____
FOR LAB USE ONLY

BILL TO
P.O. #: _____
Company: *Perme Resources*
Attn: *Norlene Ford*
Address: _____
City: _____
State: _____ **Zip:** _____
Phone #: _____
Fax #: _____

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	MATRIX						DATE	TIME	ANALYSIS REQUEST
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :			
<i>1050005</i>												
	<i>w1</i>								<i>4/3</i>	<i>1:16</i>	<i>C1</i>	<i>BTEX</i>
	<i>w2</i>									<i>1:18</i>		
	<i>w3</i>									<i>1:20</i>		
	<i>w4</i>									<i>1:22</i>		
	<i>w5</i>									<i>1:24</i>		
	<i>w6</i>									<i>1:26</i>		
	<i>w7</i>									<i>1:28</i>		
	<i>w8</i>									<i>1:30</i>		

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Relinquished By: *[Signature]* Date: *4:35*
Received By: *[Signature]* Date: *4:35*
Observed Temp. °C: *-1.3*
Corrected Temp. °C: *-0.9*
Sample Condition: Intact Cool Yes No
Checked By: *[Signature]*
Turnaround Time: Standard Rush
Thermometer ID #140 **Correction Factor +0.3°C**
Bacteria (only) Sample Condition: Cool Intact Yes No
Observed Temp. °C: _____
Corrected Temp. °C: _____

REMARKS: *Environmental diamore back nm.com*
Emil Backs
 Verbal Result: Yes No Add'l Phone #: _____
 All Results are emailed. Please provide Email address: _____
 Environmental diamore back nm.com
 + Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

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

QUESTIONS

Action 455723

QUESTIONS

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 455723
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2502746955
Incident Name	NAPP2502746955 TOSTADA 7 STATE COM 302H @ 30-025-54121
Incident Type	Produced Water Release
Incident Status	Reclamation Report Received
Incident Well	[30-025-54121] TOSTADA 7 STATE COM #302H

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	Tostada 7 State Com 302H
Date Release Discovered	01/27/2025
Surface Owner	State

Incident Details	
<i>Please answer all the questions in this group.</i>	
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	
<i>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.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Normal Operations Fitting Produced Water Released: 40 BBL Recovered: 0 BBL Lost: 40 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)	Not answered.

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QUESTIONS, Page 2

Action 455723

QUESTIONS (continued)

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 455723
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

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.
<i>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.</i>	

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: Matthew Taylor Title: Environmental Coordinator Email: matthew.taylor@permianres.com Date: 01/27/2025
--	--

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QUESTIONS, Page 3

Action 455723

QUESTIONS (continued)

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 455723
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Site Characterization
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
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	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between ½ and 1 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	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
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.

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)	224
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	16.2
GRO+DRO (EPA SW-846 Method 8015M)	16.2
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	04/03/2025
On what date will (or did) the final sampling or liner inspection occur	04/03/2025
On what date will (or was) the remediation complete(d)	04/03/2025
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	0
What is the estimated volume (in cubic yards) that will be remediated	0

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.
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.

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Santa Fe, NM 87505

QUESTIONS, Page 4

Action 455723

QUESTIONS (continued)

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 455723
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Remediation Plan (continued)

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:

(Select all answers below that apply.)

(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	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)	Yes
Other Non-listed Remedial Process. Please specify	We mistakenly reported a freshwater release as a spill. Out of caution, we proceeded with sampling and analysis as if it were reportable.

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

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

I hereby agree and sign off to the above statement	Name: Matthew Taylor Title: Environmental Coordinator Email: matthew.taylor@permianres.com Date: 04/25/2025
--	--

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.

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QUESTIONS, Page 5

Action 455723

QUESTIONS (continued)

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 455723
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Deferral Requests Only	
<i>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.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 455723

QUESTIONS (continued)

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 455723
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	447533
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/03/2025
What was the (estimated) number of samples that were to be gathered	50
What was the sampling surface area in square feet	10000

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	0
What was the total volume (cubic yards) remediated	0
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	0
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	We mistakenly reported a freshwater release as a spill. Out of caution, we proceeded with sampling and analysis as if it were reportable.

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

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

I hereby agree and sign off to the above statement	Name: Matthew Taylor Title: Environmental Coordinator Email: matthew.taylor@permianres.com Date: 04/25/2025
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Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

QUESTIONS, Page 7

Action 455723

QUESTIONS (continued)

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 455723
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Reclamation Report	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	Yes
What was the total reclamation surface area (in square feet) for this site	0
What was the total volume of replacement material (in cubic yards) for this site	0
<i>Per Paragraph (1) of Subsection D of 19.15.29.13 NMAC the reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. The soil cover must include a top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater.</i>	
Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseeded commence(d)	04/03/2025
Summarize any additional reclamation activities not included by answers (above)	proceeded with sampling and analysis as if it were reportable. No vegetation was impacted, and reclamation is considered complete.
<i>The responsible party must attach information demonstrating they have complied with all applicable reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any proposed reseeded plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 NMAC.</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. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.	
I hereby agree and sign off to the above statement	Name: Matthew Taylor Title: Environmental Coordinator Email: matthew.taylor@permianres.com Date: 04/25/2025

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QUESTIONS, Page 8

Action 455723

QUESTIONS (continued)

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 455723
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Revegetation Report	
<i>Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.</i>	
Requesting a restoration complete approval with this submission	No
<i>Per Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC for any major or minor release containing liquids, the responsible party must notify the division when reclamation and re-vegetation are complete.</i>	

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Santa Fe, NM 87505

CONDITIONS

Action 455723

CONDITIONS

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 455723
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

CONDITIONS

Created By	Condition	Condition Date
scwells	Reclamation approved. Please note that for future releases at this site, update the minimum distances to the following: any playa lake (1/2-1 miles SW).	5/16/2025