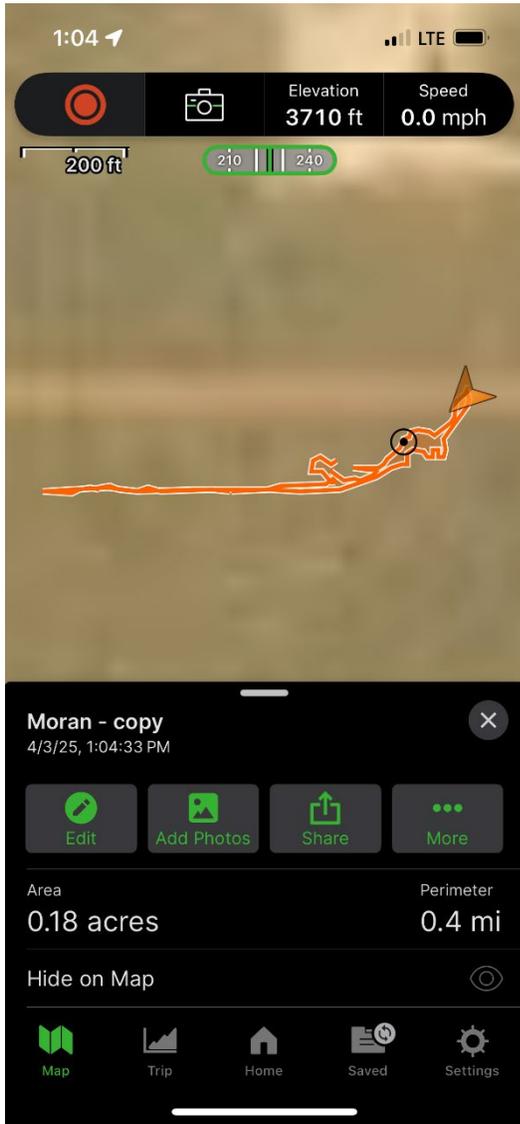


0.18 ac * 325,851 ac/ft * 1.5ft deep * 0.1 inch/inch available water capacity= 8798 gal

/42 BBL = **210 BBL**



Plant-available water holding capacities of various textured soil.

Soil Texture	Plant-Available Water Holding Capacity (inches of water per foot of soil)
Very coarse sands	0.4 - 0.75
Coarse sands, fine sands, loamy sands	0.75 - 1.25
Sandy loams, fine sandy loams	1.25 - 1.75
Very fine sandy loams, loams, silt loams	1.50 - 2.30
Clay loams, silty clay loams, sandy clay loams	1.75 - 2.50
Sandy clays, silty clays, clays	1.60 - 2.50

³Adapted from: Schwankl, L.J. and T. Prichard. 2009. University of California Drought Management Web Site. <http://UCManageDrought.ucdavis.edu>. Viewed Aug. 13, 2009.



January 29, 2026

New Mexico Oil Conservation Division

New Mexico Energy, Minerals, and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Re: Remediation Work Plan | Corrective Action Plan
12667814-Baxter-1_Buratte
Incident # nAPP2509451206
Eddy County, New Mexico

To Whom It May Concern:

K5 Services, LLC. (K5), on behalf of Select Water Solutions, LLC, has prepared this Remediation Work Plan - Corrective Action Plan to document assessment and soil sampling activities at the 12667814-Baxter-1_Buratte (Site). The purpose of the Site assessment and soil sampling activities was to assess for the presence or absence of impacts to soil following a release of produced water at the Site. Based on field observations, field screening activities, and soil sample laboratory analytical results, Select Water Solutions, LLC is submitting this Remediation Work Plan – Corrective Action Plan, describing Site assessment, delineation, excavation, and reclamation activities that have occurred to date. The Corrective Action Plan is being submitted to gain approval on the corrective actions K5 recommends to address the required sidewall sampling that did not occur during the remediation and reclamation activities.

SITE DESCRIPTION AND RELEASE SUMMARY

The Site is located in is SENE Section 5, Township 22 South, Range 32 East, in Lea County, New Mexico (Figure 1). The Site (32.424031, -103.691647) is associated with oil and gas exploration and production operations on federal land managed by the Bureau of Land Management (BLM).

SITE CHARACTERIZATION and CLOSURE CRITERIA

The Site was characterized to assess the applicability of Table I Closure Criteria for Soils Impacted by a Release, as specified in 19.15.29 NMAC. Results of the desktop review are summarized below; receptors are identified in Figure 1, with well records provided in Appendix A.

- Surface elevation is approximately 3750 feet above mean sea level (msl).
- The nearest continuously flowing water course is an intermittent/ephemeral stream, located approximately 0.42 miles southwest of the Site.
- The nearest wetland (riverine) is located 0.78 miles to the northeast of the site.
- The nearest lakebed, sinkhole, or playa lake (Lindsay Lake) is located about 15.5 miles west to west and southwest of the site.
- The nearest freshwater emergent wetland is located 0.33 miles northwest of the site.
- The nearest subsurface mine is >10 miles west northwest, associated with Mosaic Potash Carlsbad.
- According to the FEMA National Flood Hazard Layer (NFHL) FIRMette map, the Site is located entirely within Zone D. The property is not located within a 100-year floodplain, and no regulatory floodways are mapped at or immediately adjacent to the Site.
- According to the soil survey provided by the United States Department of Agriculture Natural Resources Conservation Service, the soils located within the Site is underlain by PU—Pyote and Maljamar fine sands formed in sandy eolian deposits derived from sedimentary rock, reflecting predominantly sandy, generally well-drained near-surface conditions. The Maljamar component includes a cemented/petrocalcic horizon (~40–60 inches bgs) with very low to moderately low Ksat (~0–0.06 in/hr) that may locally restrict deeper percolation compared to the more permeable surface sands and the Pyote profile.



- New Mexico OCD karst mapping indicating low karst occurrence potential at the Site.
- Groundwater conditions were evaluated using the New Mexico Office of the State Engineer (NMOSE) database of registered water wells. Groundwater conditions in the Site vicinity were evaluated through a review of OSE/NMWRRS well permitting records for the Site location. An OSE Permit to Explore is on file for C-05006 POD1 (TW-1) at the Site in Lea County, located in Unit G, Section 5, Township 22S, Range 32E, at approximately 32.424036°N, -103.694318°W, authorizing a temporary soil boring/well to a planned depth of ~105 feet bgs (2-inch casing).
- In addition, the OSE NMWRRS transaction summary shows C-05019 POD1 issued for monitoring well at essentially the same Site location (UTM coordinates provided in the record), tied to the environmental investigation/release response. The approval conditions specify that the well depth shall not exceed the thickness of the valley fill and that no water shall be appropriated and beneficially used under the permit, and the authorization includes requirements for proper construction and eventual plugging.
- Separate from the current release-related permits, the attached OSE files also include earlier CP-01934 POD1-POD3 records associated with potash core holes (IP-282/IP-283/IP-284), each described as approximately 2,200 feet in depth with static water level listed as unknown and accompanied by OSE plugging plan documentation.
- Based on the results of the Site Characterization, groundwater in the area occurs at depths over 100 feet below ground surface (bgs). Therefore, pursuant to Table I Closure Criteria for Soils Impacted by a Release as specified in 19.15.29 NMAC, the following closure criteria apply to the Site:
 - Benzene: 10 milligrams per kilogram (mg/kg)
 - Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg
 - Total petroleum hydrocarbons (TPH): 100 mg/kg
 - Chloride: 600 mg/kg

SITE ASSESSMENT ACTIVITIES

In November 2025, Select Water Solutions, LLC retained K5 Services, LLC (K5) to conduct delineation, remediation, and revegetation activities along the Baxter-1_Buratte (Site).

On November 12, 2025, K5 Services LLC (K5) mobilized to the site to evaluate the reported release in accordance with 19.15.29 NMAC. The site assessment included a review of available Form C-141 documentation, a visual site inspection, and field screening activities. Sampling locations were documented using a handheld GPS unit (Figure 1).

Eight (8) test trenches were advanced to a depth of approximately three (3) feet below ground surface (bgs) within the identified release area to determine vertical extent of contamination (TP-1 through TP-8). Soil samples were collected directly into pre-cleaned glass containers, labeled with the sample identification, date, time, sampler, and requested analytical parameters, preserved on ice, and shipped under documented chain-of-custody to Cardinal Laboratories, Hobbs, New Mexico. Laboratory analyses included BTEX by EPA Method 8021B, TPH-GRO/DRO/ORO by EPA Method 8015M/D, and chloride by EPA Method 300.0.

On November 21, 2025, a total of twenty-four (24) surface samples were collected, eight (8) samples inside the release area and sixteen (16) horizontal samples (SP-1 through SP-8) & (HP-1 through HP-16). Soil samples were collected directly into pre-cleaned glass containers, labeled with the sample identification, date, time, sampler, and requested analytical parameters, preserved on ice, and shipped under documented chain-of-custody to Cardinal Laboratories, Hobbs, New Mexico. Laboratory analyses included BTEX by EPA Method 8021B, TPH-GRO/DRO/ORO by EPA Method 8015M/D, and chloride by EPA Method 300.0.



Laboratory analytical results from the test trench soil samples (TP-1 through TP-8) at approximately three (3) feet below ground surface (BGS) indicate that benzene, BTEX, TPH and Chloride concentrations were below applicable Table 1 closure criteria.

Laboratory analytical results from the surface soil samples (SP-1 through SP-8) & (HP-1 through HP-16) indicate that benzene and BTEX, were below applicable Table 1 closure criteria. The areas of SP-1 through SP-8 all indicated elevated chloride concentrations ranging from 2,240 mg/kg to 14,400 mg/kg, with the highest concentration detected at sample location SP-6. Three (3) sample points (SP-1, SP-2 and SP-5) indicated elevated total TPH concentrations, with the highest concentration detected at sample location SP-1 551 mg/kg.

REMEDIATION ACTIVITIES

Following completion of the initial site assessment and delineation activities, K5 Services LLC (K5) determined the extent of impact from the release was approximately 10,521 square feet. The Site is located within a low karst potential area, with groundwater encountered at depths greater than 100 feet below ground surface (bgs). Pursuant to NMOCD Rule 19.15.29 and the applicable closure criteria, excavation and removal of impacted soil were implemented as the selected remedial action.

Approximately 876.75 cubic yards of impacted soil were excavated and removed from the release area. Excavation limits were guided by visible staining, prior delineation sampling results, and real-time field screening for chloride, with excavation depths generally ranging from approximately 2 to 3 feet below ground surface (bgs). All excavated soil was loaded, transported under manifest, and disposed of at Lea Land Disposal, an NMOCD-approved disposal facility.

Upon completion of excavation activities, post-excavation confirmation sampling was conducted to evaluate residual soil quality at the excavation boundaries. Sixty-nine (69) confirmation samples were collected from the base of the excavation and horizontally and submitted under formal chain-of-custody to Cardinal Laboratories for analysis. Laboratory analyses included BTEX by EPA Method 8021B, TPH-GRO/DRO/ORO by EPA Method 8015M/D, and chloride by EPA Method 300.0. Confirmation samples points included excavation base sample points (SP-1 through SP-52) and horizontal sample points (HP-1 through HP-17).

Laboratory analytical results collected on December 08, 2025, indicate that all sample location results were below the applicable NMOCD Table 1 closure criteria for sites with groundwater depths greater than 100 feet bgs. This data confirms that soil remaining in place at the base and horizontally of the excavation meet NMOCD closure standards and that impacted soil was effectively removed. A summary of all analytical results is presented in Table 1, and complete laboratory reports—including chain-of-custody documentation and QA/QC information—are provided in Appendix C.

Following verification that soil conditions at the excavation limits met applicable regulatory criteria, the excavation was backfilled and the site restored. Approximately 1008 cubic yards of clean backfill material were imported from an approved borrow source. A sample was collected from the backfill borrow source on December 08, 2025, and submitted under formal chain-of-custody to Cardinal Laboratories for analysis. Laboratory analyses included BTEX by EPA Method 8021B, TPH-GRO/DRO/ORO by EPA Method 8015M/D, and chloride by EPA Method 300.0. Laboratory analytical results collected from the backfill indicate that results were below the applicable NMOCD Table 1 closure criteria.

Backfill material was placed in lifts and compacted to achieve a stable grade and promote proper drainage. Final grading was completed to reestablish pre-existing site contours and drainage patterns to the extent practicable. Upon completion of grading, the backfilled area was seeded with a Bamert Seed Company Warm Season SSR seed mix selected for compatibility with local rangeland conditions. The purpose of seeding was to facilitate revegetation, stabilize the soil surface, and minimize long-term erosion potential within the former release area.



CORRECTIVE ACTIONS REQUIRED TO ATTAIN CLOSURE

K5 acknowledges that the confirmation sampling documentation does not demonstrate compliance with NMOCD confirmation sampling expectations for sidewalls sufficient to support closure. Because sidewall sampling coverage documentation was not developed during the initial field effort, it cannot be reliably reconstructed after the fact. In addition, the excavation has been backfilled and reclaimed; therefore, confirmation sampling from exposed excavation sidewalls is not practicable.

To address sidewall confirmation sampling concerns an alternative confirmation approach is proposed using subsurface confirmation sampling through the backfill across the mapped release area. We will advance borings through the backfilled area to the former excavation base (the backfill/native soil contact) and extend into native soil below. We propose a total of seventeen (17) borings to provide reasonable coverage along the perimeter of the release area. The seventeen (17) proposed borings will be advanced in the same vicinity as the horizontal extent confirmation samples (HP-1 through HP-17). At each boring, two discrete grab samples will be collected: one at the backfill/native soil contact (former excavation base) and a second approximately two feet below that contact to confirm underlying native soil conditions."

All samples will be discrete grab samples (not 5 point composite samples) and will be documented with a location map, boring logs, photographs, and laboratory reports. Proper sampling notification will be provided to OCD prior to field activities in accordance with OCD requirements, and OCD concurrence is requested on this alternative confirmation approach prior to mobilization. Closure concurrence will not be requested until the supplemental confirmation sampling and revised documentation described above are completed and submitted for OCD review.

If you have any questions or comments, please contact Ashley Estes at (432) 294-1728 or ashley@k5servicesllc.com.

Sincerely,
K5 Services LLC.

Ashley B. Estes

Ashley Estes, Environmental Field Technician

Appendices:

Figure 1. Site Vicinity and Receptor Map

Figure 2. Soil Survey Map

Table 1. Laboratory Analytical Report Summarized

Appendix A. Well Records & Logs

Appendix B. Photographic Log

Appendix C. Laboratory Analytical Reports & Chain of Custody Documentation

Appendix D. C-141 Forms and Correspondence



Figure 1. Site Vicinity and Receptor Map

Select Water Solutions, LLC

Buratte

nAPP2509451206

Unit G, Section 5, Township 22 S, Range 32 E

Lea County, New Mexico

32.42417, -103.69442

Vicinity Map

Legend

 Release Area



Google Earth



3000 ft

Select water Solutions, LLC

Buratte

nAPP2509451206

Unit G, Section 5, Township 22 S, Range 32 E

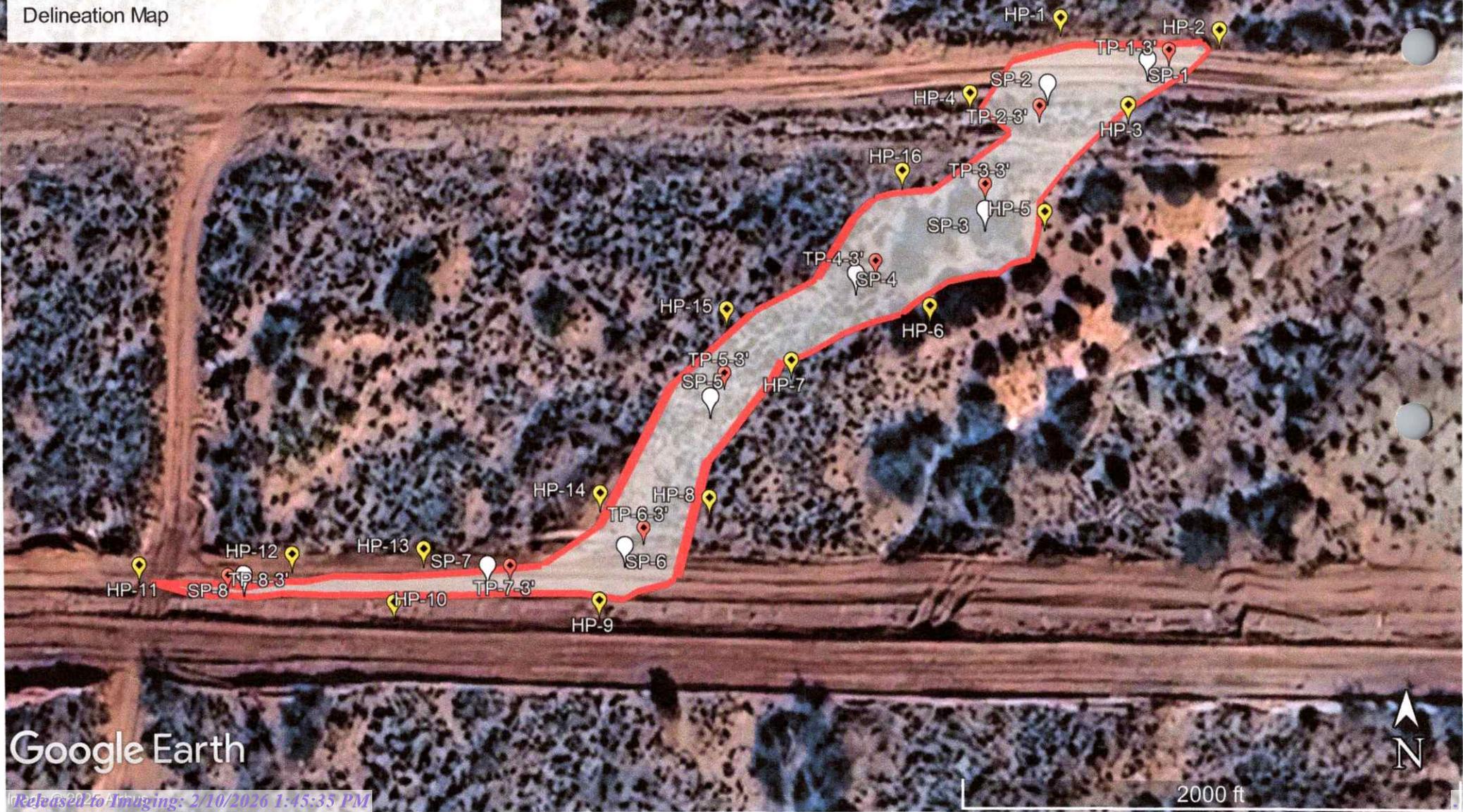
Lea County, New Mexico

32.42417, -103.69442

Delineation Map

Legend

-  Horizontal Sample HP-1 through HP-16
-  Release Area
-  Sample Point SP-1 through SP-8
-  Test Trench Sample TP-1 through TP-8



Google Earth

2000 ft

Select water Solutions, LLC

Buratte

nAPP2509451206

Unit G, Section 5, Township 22 S, Range 32 E

Lea County, New Mexico

32.42417, -103.69442

Confirmation Map

Legend

-  Horizontal Sample HP-1 through HP-17
-  Release Area
-  Sample Point SP-1 through SP-52



Google Earth

1000 ft



National Wetlands Inventory

Wetlands



December 18, 2025

Wetlands

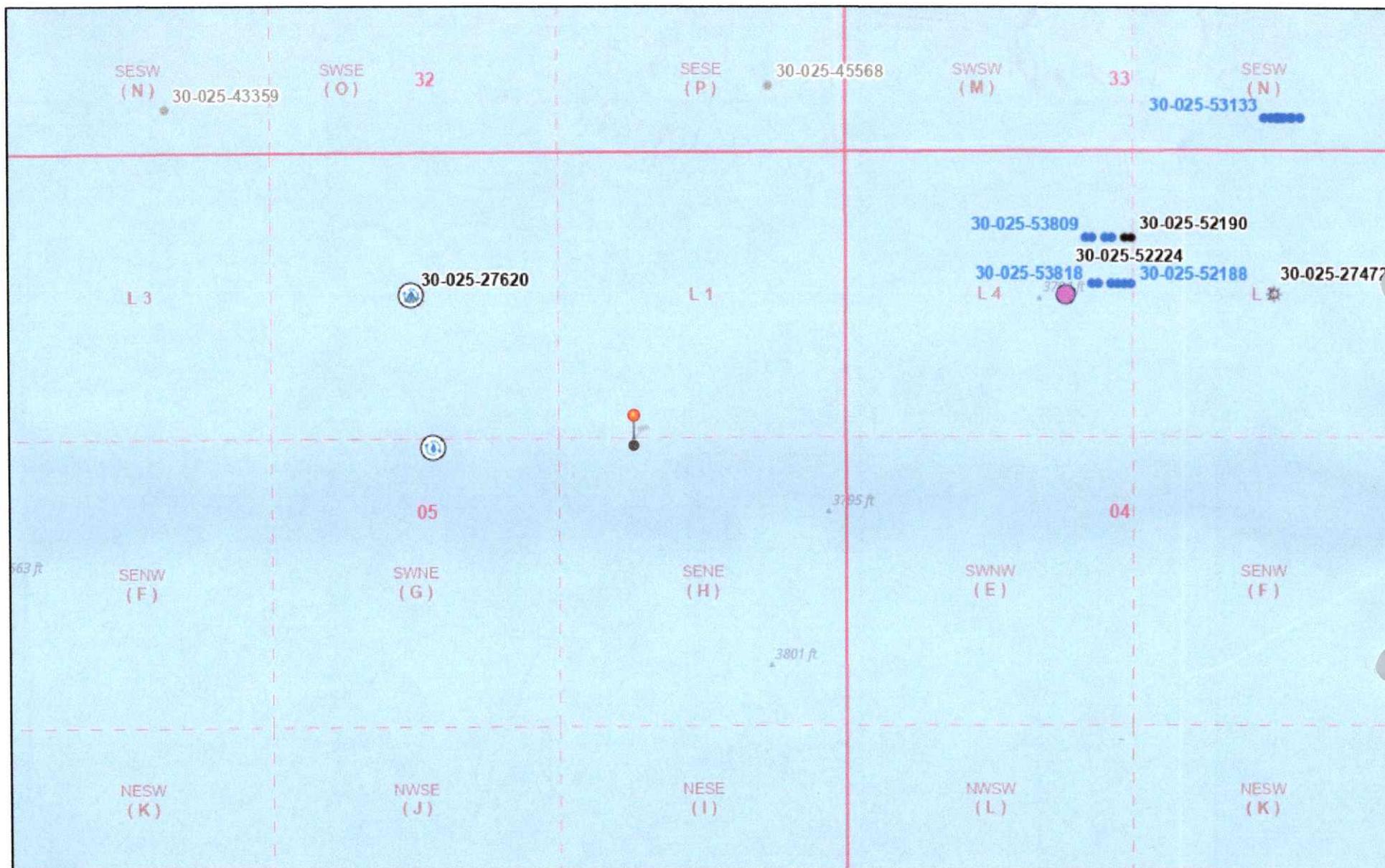
-  Estuarine and Marine Deepwater
-  Estuarine and Marine Wetland

-  Freshwater Emergent Wetland
-  Freshwater Forested/Shrub Wetland
-  Freshwater Pond

-  Lake
-  Other
-  Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

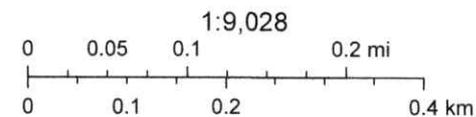
OCD Well Locations | Karst map



12/8/2025, 9:32:02 PM

- Override 1
- Oil, Active
- Oil, Cancelled
- Oil, New
- Gas, Active
- Salt Water Injection, Active

- Produced Water Release
- Oil Release
- Release Other
- Karst Occurrence Potential Low
- PLSS Second Division
- PLSS First Division



BLM, OCD, New Mexico Tech, Esri, NASA, NGA, USGS, FEMA, Oil Conservation Division of the New Mexico Energy, Minerals and Natural

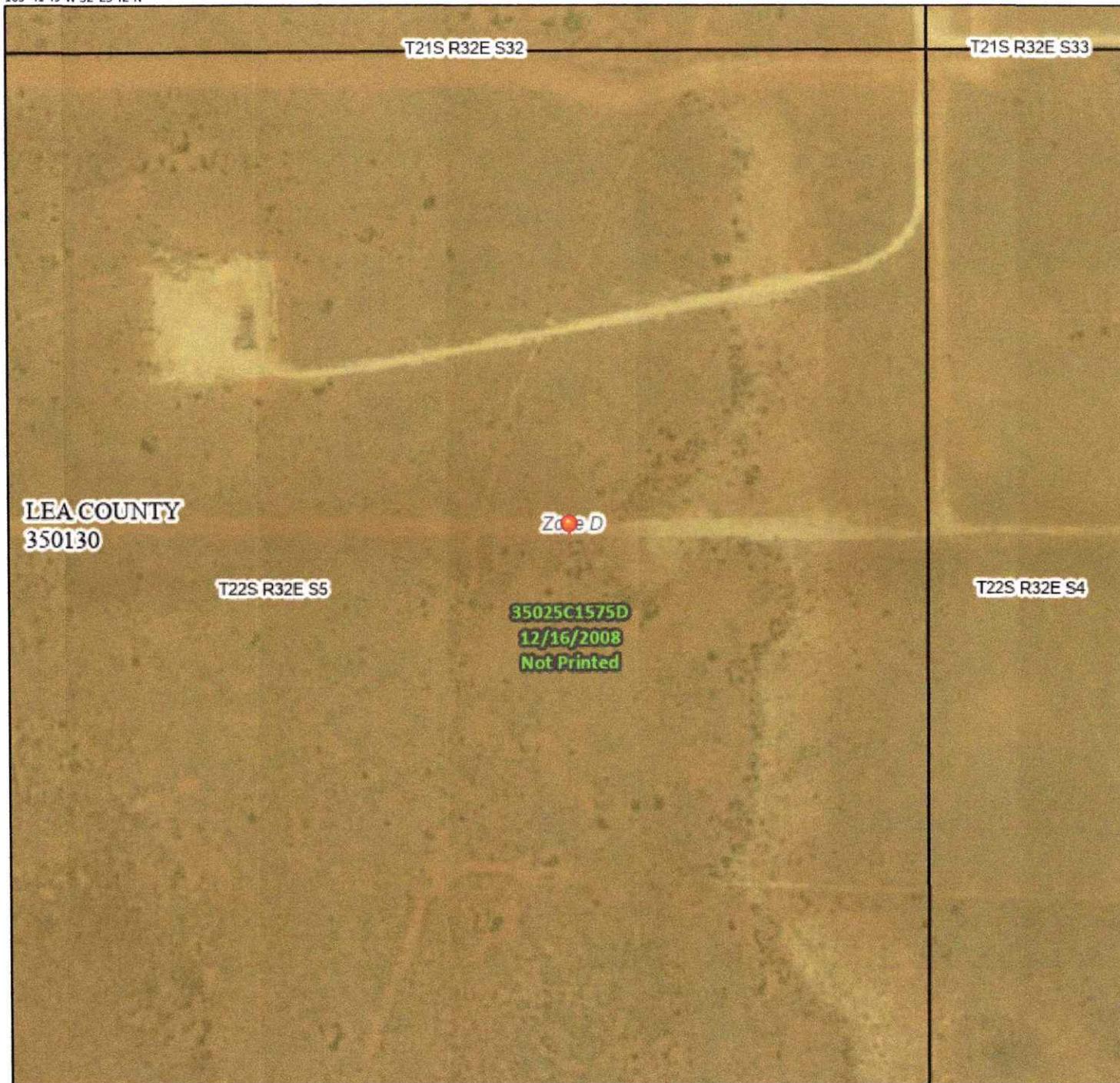
New Mexico Oil Conservation Division

NM OCD Oil and Gas Map. <http://nm-emnrd.maps.arcgis.com/apps/webappviewer/index.html?id=4d017f2306164de29fd2fb98f35ca75> New Mexico Oil Conservation Division

National Flood Hazard Layer FIRMMette



103°41'49"W 32°25'42"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
 - Effective LOMRs
 - Area of Undetermined Flood Hazard Zone I
- GENERAL STRUCTURES**
 - Channel, Culvert, or Storm Sewer
 - Levee, Dike, or Floodwall
- OTHER FEATURES**
 - Cross Sections with 1% Annual Chance Water Surface Elevation (20.2, 17.5)
 - 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.

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 12/18/2025 at 5:18 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.

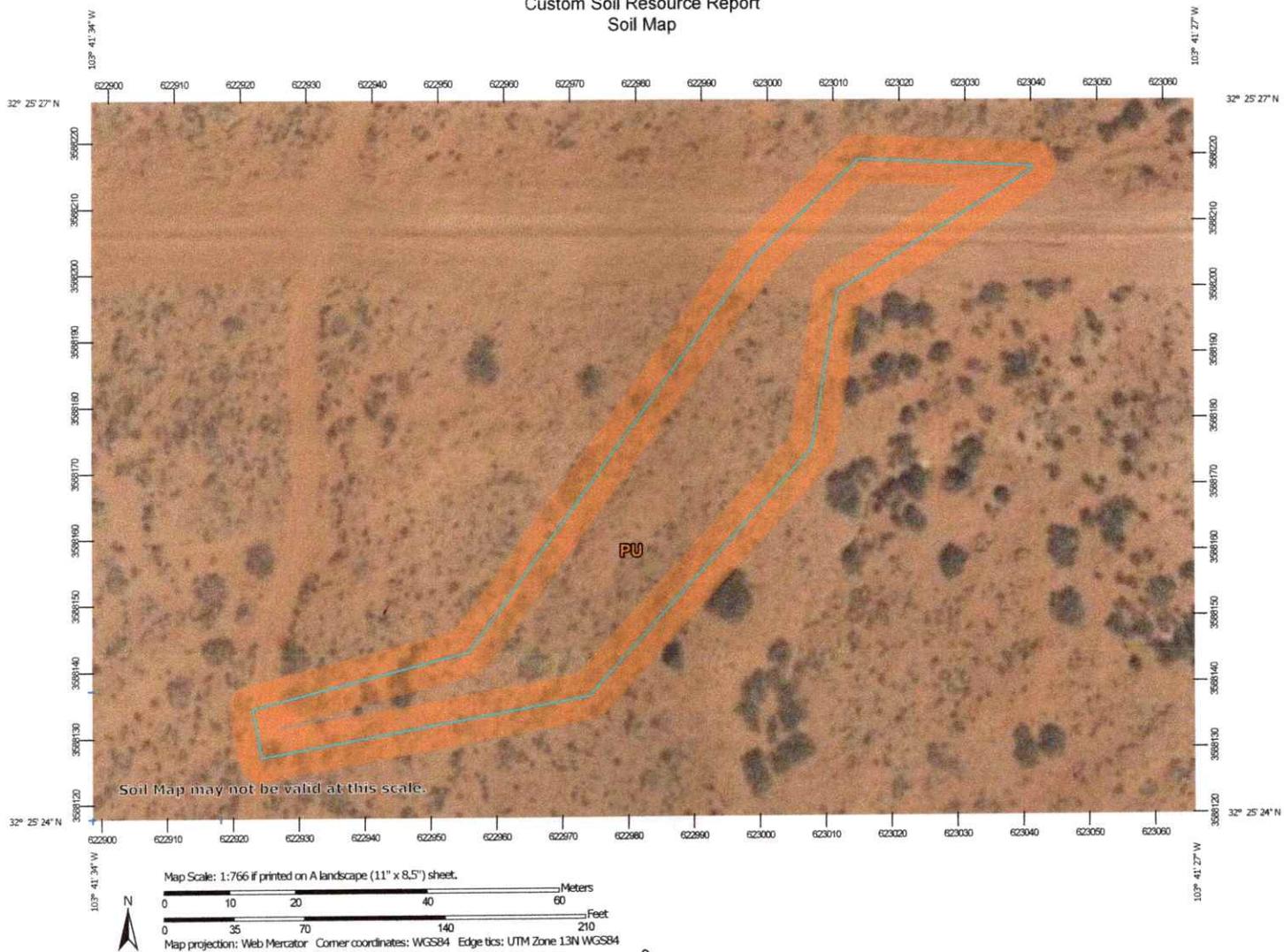
0 250 500 1,000 1,500 2,000 Feet 1:6,000

103°41'11"W 32°25'11"N



Figure 2. Soil Survey Map

Custom Soil Resource Report Soil Map



Custom Soil Resource Report

MAP LEGEND		MAP INFORMATION	
Area of Interest (AOI)			
 Area of Interest (AOI)	 Spoil Area	The soil surveys that comprise your AOI were mapped at 1:20,000.	
Soils	 Stony Spot		
 Soil Map Unit Polygons	 Very Stony Spot	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.	
 Soil Map Unit Lines	 Wet Spot		
 Soil Map Unit Points	 Other		
Special Point Features	 Special Line Features		
 Blowout	Water Features		
 Borrow Pit	 Streams and Canals		
 Clay Spot	Transportation		
 Closed Depression	 Rails		
 Gravel Pit	 Interstate Highways		
 Gravelly Spot	 US Routes		
 Landfill	 Major Roads		
 Lava Flow	 Local Roads		
 Marsh or swamp	Background		
 Mine or Quarry	 Aerial Photography		
 Miscellaneous Water		Please rely on the bar scale on each map sheet for map measurements.	
 Perennial Water		Source of Map: Natural Resources Conservation Service Web Soil Survey URL: Coordinate System: Web Mercator (EPSG:3857)	
 Rock Outcrop		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.	
 Saline Spot		This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.	
 Sandy Spot		Soil Survey Area: Lea County, New Mexico Survey Area Data: Version 22, Sep 9, 2025	
 Severely Eroded Spot		Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.	
 Sinkhole		Date(s) aerial images were photographed: Feb 7, 2020—May 12, 2020	
 Slide or Slip		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.	
 Sodic Spot			

Custom Soil Resource Report

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
PU	Pyote and Maljamar fine sands	0.6	100.0%
Totals for Area of Interest		0.6	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**PU—Pyote and Maljamar fine sands****Map Unit Setting**

National map unit symbol: dmqq
Elevation: 3,000 to 3,900 feet
Mean annual precipitation: 10 to 12 inches
Mean annual air temperature: 60 to 62 degrees F
Frost-free period: 190 to 205 days
Farmland classification: Not prime farmland

Map Unit Composition

Pyote and similar soils: 46 percent
Maljamar and similar soils: 44 percent
Minor components: 10 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Pyote**Setting**

Landform: Plains
Landform position (three-dimensional): Rise
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Sandy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 30 inches: fine sand
Bt - 30 to 60 inches: fine sandy loam

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Negligible
Capacity of the most limiting layer to transmit water (Ksat): High (2.00 to 6.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 5 percent
Gypsum, maximum content: 1 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 2.0
Available water supply, 0 to 60 inches: Low (about 5.1 inches)

Interpretive groups

Land capability classification (irrigated): 6e
Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: A
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

Custom Soil Resource Report

Description of Maljamar**Setting**

Landform: Plains

Landform position (three-dimensional): Rise

Down-slope shape: Linear

Across-slope shape: Linear

Parent material: Sandy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 24 inches: fine sand

Bt - 24 to 50 inches: sandy clay loam

Bkm - 50 to 60 inches: cemented material

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: 40 to 60 inches to petrocalcic

Drainage class: Well drained

Runoff class: Very low

Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

Calcium carbonate, maximum content: 5 percent

Gypsum, maximum content: 1 percent

Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)

Sodium adsorption ratio, maximum: 2.0

Available water supply, 0 to 60 inches: Low (about 5.6 inches)

Interpretive groups

Land capability classification (irrigated): 6e

Land capability classification (nonirrigated): 7e

Hydrologic Soil Group: B

Ecological site: R070BD003NM - Loamy Sand

Hydric soil rating: No

Minor Components**Kermit**

Percent of map unit: 10 percent

Ecological site: R070BC022NM - Sandhills

Hydric soil rating: No



Table 1. Laboratory Analytical Report Summarized

Table 1
Soil Sample Analytical Results
Burate
Select Water Solutions, LLC
nAPP2509451206
Lea County, New Mexico

Sample Designation	Date	Depth (feet BGS)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO + DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table 1 Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Delineation Sample Results Summary										
TP-1-3'	11/12/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
TP-2-3'	11/12/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
TP-3-3'	11/12/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
TP-4-3'	11/12/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
TP-5-3'	11/12/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
TP-6-3'	11/12/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
TP-7-3'	11/12/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
TP-8-3'	11/12/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
SP-1-S	11/21/2025	0	<0.050	<0.300	<10.0	398	153	398	551	8660
SP-2-S	11/21/2025	0	<0.050	<0.300	<10.0	262	107	262	369	12200
SP-3-S	11/21/2025	0	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2240
SP-4-S	11/21/2025	0	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	11000
SP-5-S	11/21/2025	0	<0.050	<0.300	<10.0	291	121	291	412	10300
SP-6-S	11/21/2025	0	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	14400
SP-7-S	11/21/2025	0	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	12200
SP-8-S	11/21/2025	0	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	11600
HP-1-S	11/21/2025	0	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
HP-2-S	11/21/2025	0	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
HP-3-S	11/21/2025	0	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
HP-4-S	11/21/2025	0	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
HP-5-S	11/21/2025	0	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
HP-6-S	11/21/2025	0	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
HP-7-S	11/21/2025	0	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
HP-8-S	11/21/2025	0	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
HP-9-S	11/21/2025	0	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
HP-10-S	11/21/2025	0	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
HP-11-S	11/21/2025	0	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
HP-12-S	11/21/2025	0	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
HP-13-S	11/21/2025	0	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
HP-14-S	11/21/2025	0	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
HP-15-S	11/21/2025	0	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0

**Table 1
Soil Sample Analytical Results
Burate
Select Water Solutions, LLC
nAPP2509451206
Lea County, New Mexico**

Sample Designation	Date	Depth (feet BGS)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO + DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table 1 Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Delineation Sample Results Summary										
HP-16-S	11/21/2025	0	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0

Notes:

bgs: below ground surface

mg/kg: milligrams per kilogram

NMOCD: New Mexico Oil Conservation Division

NMAC: New Mexico Administrative Code

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

Grey text represents samples that have been excavated

"<": Laboratory Analytical result is less than reporting limit

NE: Not Established

Concentrations in bold exceed the NMOCD Table I Closure Criteria or reclamation standard where applicable.

* Indicates sample was collected in area to be reclaimed after remediation is complete; reclamation for chloride in the top 4 feet is 600 mg/kg and total TPH is 100 mg/kg

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Burate
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Lea County, New Mexico

Sample Designation	Date	Depth (feet BGS)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO + DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table 1 Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Confirmation Sample Results Summary										
SP-1-2'	12/8/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-2-2'	12/8/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-3-2'	12/8/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-4-2'	12/8/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-5-2'	12/8/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-6-2'	12/8/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-7-2'	12/8/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-8-2'	12/8/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-9-2'	12/8/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-10-2'	12/8/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-11-2'	12/8/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-12-2'	12/8/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-13-2'	12/8/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-14-2'	12/8/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-15-2'	12/8/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-16-2'	12/8/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-17-2'	12/8/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-18-2'	12/8/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-19-3'	12/8/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-20-3'	12/8/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-21-3'	12/8/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-22-3'	12/8/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-23-3'	12/8/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-24-3'	12/8/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-25-3'	12/8/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-26-3'	12/8/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-27-3'	12/8/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-28-3'	12/8/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-29-2'	12/8/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-30-2'	12/8/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-31-2'	12/8/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0

Table 1
Soil Sample Analytical Results
Burate
Select Water Solutions, LLC
nAPP2509451206
Lea County, New Mexico

Sample Designation	Date	Depth (feet BGS)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO + DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table 1 Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Confirmation Sample Results Summary										
SP-32-2'	12/8/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-33-2'	12/8/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-34-2'	12/8/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-35-2'	12/8/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-36-2'	12/8/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-37-2'	12/8/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-38-2'	12/8/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-39-2'	12/8/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-40-2'	12/8/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-41-2'	12/8/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-42-2'	12/8/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-43-2'	12/8/2025	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-44-3'	12/8/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-45-3'	12/8/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-46-3'	12/8/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-47-3'	12/8/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-48-3'	12/8/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-49-3'	12/8/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-50-3'	12/8/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-51-3'	12/8/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-52-3'	12/8/2025	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
HP-1-S	12/8/2025	0	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
HP-2-S	12/8/2025	0	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
HP-3-S	12/8/2025	0	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
HP-4-S	12/8/2025	0	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
HP-5-S	12/8/2025	0	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
HP-6-S	12/8/2025	0	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
HP-7-S	12/8/2025	0	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
HP-8-S	12/8/2025	0	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
HP-9-S	12/8/2025	0	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
HP-10-S	12/8/2025	0	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0

**Table 1
Soil Sample Analytical Results
Burate
Select Water Solutions, LLC
nAPP2509451206
Lea County, New Mexico**

Sample Designation	Date	Depth (feet BGS)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO + DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table 1 Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Confirmation Sample Results Summary										
HP-11-S	12/8/2025	0	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
HP-12-S	12/8/2025	0	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
HP-13-S	12/8/2025	0	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
HP-14-S	12/8/2025	0	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
HP-15-S	12/8/2025	0	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
HP-16-S	12/8/2025	0	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
HP-17-S	12/8/2025	0	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
Backfill	12/8/2025	0	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0

Notes:

bgs: below ground surface

mg/kg: milligrams per kilogram

NMOCD: New Mexico Oil Conservation Division

NMAC: New Mexico Administrative Code

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

Grey text represents samples that have been excavated

"<": Laboratory Analytical result is less than reporting limit

NE: Not Established

Concentrations in bold exceed the NMOCD Table I Closure Criteria or reclamation standard where applicable.

* Indicates sample was collected in area to be reclaimed after remediation is complete; reclamation for chloride in the top 4 feet is 600 mg/kg and total TPH is 100 mg/kg



Appendix A. Well Records & Logs

File No. C-5006 POP1

NEW MEXICO OFFICE OF THE STATE ENGINEER



**WR-07 APPLICATION FOR PERMIT TO DRILL
A WELL WITH NO WATER RIGHT**



(check applicable boxes):

For fees, see State Engineer website: <https://www.ose.nm.gov/>

Purpose:	<input type="checkbox"/> Pollution Control And/Or Recovery	<input type="checkbox"/> Ground Source Heat Pump
<input type="checkbox"/> Exploratory Well*(Pump test)	<input type="checkbox"/> Construction Site/Public Works Dewatering	<input checked="" type="checkbox"/> Other(Describe): depth to water soil boring
<input type="checkbox"/> Monitoring Well	<input type="checkbox"/> Mine Dewatering	

A separate permit will be required to apply water to beneficial use regardless if use is consumptive or nonconsumptive.
 *New Mexico Environment Department-Drinking Water Bureau (NMED-DWB) will be notified if a proposed exploratory well is used for public water supply.

Yes No Angled/Directional borehole - include schematic and azimuth, inclination, measured depth and true vertical depth.

Temporary Request - Requested Start Date: September 2025 Requested End Date: September 2025

Plugging Plan of Operations Submitted? Yes No

Note: if there is known artesian conditions, contamination or high mineral content at the drilling location, include the borehole log or a well log from an existing well at that location. If this information is not submitted, check box and attach form WD-09 to this form.

1. APPLICANT(S)

Name: Leo De Sousa	<u>Tetra Tech</u>	Name: Adrianna Copeland	<u>GHD Services Inc.</u>
Contact or Agent: Contact	check here if Agent <input type="checkbox"/>	Contact or Agent: Agent	check here if Agent <input checked="" type="checkbox"/>
Mailing Address: 24955 I-45 North		Mailing Address: 11451 Katy Freeway, Suite 400	
City: The Woodlands		City: Houston	
State: TX	Zip Code: 77380	State: TX	Zip Code: 77079
Phone: (281) 782-9467 Phone (Work):	<input type="checkbox"/> Home <input checked="" type="checkbox"/> Cell	Phone: (281) 615-3420 Phone (Work):	<input type="checkbox"/> Home <input checked="" type="checkbox"/> Cell
E-mail (optional): LDeSousa@onetetra.com		E-mail (optional): Adrianna.Copeland@ghd.com	

OSE DII ROSWELL NM
8 SEP '25 AM 10:42

FOR OSE INTERNAL USE

Application for Permit, Form WR-07, Rev 10/02/2024

File No.: <u>C-5006 POP1</u>	Trn. No.: <u>791411</u>	Receipt No.: <u>2-48344</u>
Trans Description (optional): <u>MON</u>		
Sub-Basin: <u>CUB</u>	PCW/LOG Due Date: <u>09/15/2026</u>	

2. WELL(S) Describe the well(s) applicable to this application.

Location Required: Coordinate location must be reported in NM State Plane (NAD 83), UTM (NAD 83), or Latitude/Longitude (Lat/Long - WGS84). District II (Roswell), District V (Aztec) and District VII (Cimarron) customers, provide a PLSS location in addition to above.

NM State Plane (NAD83) (Feet)
 UTM (NAD83) (Meters)
 Lat/Long (WGS84) (to the nearest 1/10th of second)

NM West Zone
 Zone 12N

NM East Zone
 Zone 13N

NM Central Zone

Well Number (if known):	X or Easting or Longitude:	Y or Northing or Latitude:	-Public Land Survey System (PLSS) (QQQSection, Township, Range) OR - Hydrographic Survey Map & Tract; OR - Lot, Block & Subdivision; OR - Land Grant Name	Well Depth in feet	Casing Diameter (OD)
C-5006 POD1 TW-1	-103.694318	32.424036	Unit G, Sec 5, T22S, R32E	105	2 in

NOTE: If more well locations need to be described, complete form WR-08 (Attachment 1 – POD Descriptions)

Additional well descriptions are attached: Yes No If yes, how many _____

Other description relating well to common landmarks, streets, or other:

Well is on land owned by: BLM

Well Information: **NOTE: If casings telescope or involve nested casing, please provide diagram.** Attached? Yes No

Approximate depth to water (feet): Unknown	Outside diameter of well casing (inches): 2 in
Driller Name: White Drilling Company Inc.	Driller License Number: WD-1456

OSE DISTRICT ROSWELL
8 SEP '25 10:42

3. ADDITIONAL STATEMENTS OR EXPLANATIONS

The environmental investigation for the site located in Unit G, Section 5, Township 22 South, Range 32 East, in Lea County, New Mexico (32.424106, -103.694389) and the immediate area requires installation of a soil boring to a depth of approximately 105 feet below ground surface to assess and remediate release nAPP2509451206. The boring will be secured and left open for 72 hours at which time GHD Services, Inc. will assess for the presence or absence of groundwater. Temporary PVC well material will be placed to total depth of the boring and secured at the surface. If water is encountered at any point during the boring, installation of the soil boring will be plugged using Portland Type 1/11 neat cement less than 6.0 gallons of water per 94lb sack. If no water is encountered, then the soil boring will be plugged.

FOR OSE INTERNAL USE Application for Permit, Form WR-07 Version 10/02/2024

File No.: C-5006 POD1	Trn No.: 791411
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4. SPECIFIC REQUIREMENTS: The applicant must include the following, as applicable to each well type. Please check the appropriate boxes, to indicate the information has been included and/or attached to this application:

<p>Exploratory*: Is proposed well a future public water supply well? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> NO If Yes, an application must be filed with NMED-DWB, concurrently. <input type="checkbox"/> Include a description of any proposed pump test, if applicable.</p> <p>Monitoring*: <input checked="" type="checkbox"/> Include the reason for the monitoring well, and, <input checked="" type="checkbox"/> The duration of the planned monitoring.</p>	<p>Pollution Control and/or Recovery: <input type="checkbox"/> Include a plan for pollution control/recovery, that includes the following: <input type="checkbox"/> A description of the need for the pollution control or recovery operation. <input type="checkbox"/> The estimated maximum period of time for completion of the operation. <input type="checkbox"/> The annual diversion amount. <input type="checkbox"/> The annual consumptive use amount. <input type="checkbox"/> The maximum amount of water to be diverted and injected for the duration of the operation. <input type="checkbox"/> The method and place of discharge. <input type="checkbox"/> The method of measurement of water produced and discharged. <input type="checkbox"/> The source of water to be injected. <input type="checkbox"/> The method of measurement of water injected. <input type="checkbox"/> The characteristics of the aquifer. <input type="checkbox"/> The method of determining the resulting annual consumptive use of water and depletion from any related stream system. <input type="checkbox"/> Proof of any permit required from the New Mexico Environment Department. <input type="checkbox"/> An access agreement if the applicant is not the owner of the land on which the pollution plume control or recovery well is to be located.</p>	<p>Construction De-Watering: <input type="checkbox"/> Include a description of the proposed dewatering operation, <input type="checkbox"/> The estimated duration of the operation, <input type="checkbox"/> The maximum amount of water to be diverted, <input type="checkbox"/> A description of the need for the dewatering operation, and, <input type="checkbox"/> A description of how the diverted water will be disposed of.</p> <p>Ground Source Heat Pump: <input type="checkbox"/> Include a description of the geothermal heat exchange project, <input type="checkbox"/> The number of boreholes for the completed project and required depths. <input type="checkbox"/> The time frame for constructing the geothermal heat exchange project, and, <input type="checkbox"/> The duration of the project. <input type="checkbox"/> Preliminary surveys, design data, and additional information shall be included to provide all essential facts relating to the request.</p>	<p>Mine De-Watering: <input type="checkbox"/> Include a plan for Mine De-Watering, that includes the following: <input type="checkbox"/> A description of the need for mine dewatering. <input type="checkbox"/> The estimated maximum period of time for completion of the operation. <input type="checkbox"/> The source(s) of the water to be diverted. <input type="checkbox"/> The geohydrologic characteristics of the aquifer(s). <input type="checkbox"/> The maximum amount of water to be diverted per annum. <input type="checkbox"/> The maximum amount of water to be diverted for the duration of the operation. <input type="checkbox"/> The quality of the water. <input type="checkbox"/> The method of measurement of water diverted. <input type="checkbox"/> The recharge of water to the aquifer. <input type="checkbox"/> Description of the estimated area of hydrologic effect of the project. <input type="checkbox"/> The method and place of discharge. <input type="checkbox"/> An estimation of the effects on surface water rights and underground water rights from the mine dewatering project. <input type="checkbox"/> A description of the methods employed to estimate effects on surface water rights and underground water rights. <input type="checkbox"/> Information on existing wells, rivers, springs, and wetlands within the area of hydrologic effect.</p>
--	---	--	---

(* if exploration or monitoring drilling activity is required by NMED, then you must also submit the NMED Work Plan)

ACKNOWLEDGEMENT

I, We (name of applicant(s)), Leo de Sousa and Adrianna Copeland

Print Name(s)

affirm that the foregoing statements are true to the best of (my,our) knowledge and belief.

[Signature]

Applicant Signature

ACR

Applicant Signature

ACTION OF THE STATE ENGINEER

This application is:

- approved partially approved denied

provided it is not exercised to the detriment of any others having existing rights, and is not contrary to the conservation of water in New Mexico nor detrimental to the public welfare and further subject to the attached conditions of approval.

Witness my hand and seal this 15th day of September 2025, for the State Engineer

Elizabeth K. Anderson, P.E., State Engineer

Kashyap Parekh

By: [Signature] Print

Supervisor, Water Resources

Title:
Print

OSE DII ROSWELL, NM
8 SEP '25 AM 10:42



FOR OSE INTERNAL USE

Application for Permit, Form WR-07 Version 10/02/2024

File No.: C-5006 P001 Trn No.: 791411

**NEW MEXICO STATE ENGINEER OFFICE
PERMIT TO EXPLORE**

SPECIFIC CONDITIONS OF APPROVAL

- 17-16 Construction of a water well by anyone without a valid New Mexico Well Driller License is illegal, and the landowner shall bear the cost of plugging the well by a licensed New Mexico well driller. This does not apply to driven wells, the casing of which does not exceed two and three-eighths inches outside diameter.
- 17-1A Depth of the well shall not exceed the thickness of the valley fill.
- 17-4 No water shall be appropriated and beneficially used under this permit.
- 17-6 The well authorized by this permit shall be plugged completely using the following method per Rules and Regulations Governing Well Driller Licensing, Construction, Repair and Plugging of Wells; Subsection C of 19.27.4.30 NMAC unless an alternative plugging method is proposed by the well owner and approved by the State Engineer upon completion of the permitted use. All pumping appurtenance shall be removed from the well prior to plugging. To plug a well, the entire well shall be filled from the bottom upwards to ground surface using a tremie pipe. The bottom of the tremie shall remain submerged in the sealant throughout the entire sealing process; other placement methods may be acceptable and approved by the state engineer. The well shall be plugged with an office of the state engineer approved sealant for use in the plugging of non-artesian wells. The well driller shall cut the casing off at least four (4) feet below ground surface and fill the open hole with at least two vertical feet of approved sealant. The driller must fill or cover any open annulus with sealant. Once the sealant has cured, the well driller or well owner may cover the seal with soil. A Plugging Report for said well shall be filed with the Office of the State Engineer in a District Office within 30 days of completion of the plugging.

Trn Desc: C-5006 POD1

File Number: C 05006
Trn Number: 791411

**NEW MEXICO STATE ENGINEER OFFICE
PERMIT TO EXPLORE**

SPECIFIC CONDITIONS OF APPROVAL (Continued)

- 17-7 The Permittee shall utilize the highest and best technology available to ensure conservation of water to the maximum extent practical.
- 17-B The well shall be drilled by a driller licensed in the State of New Mexico in accordance with 72-12-12 NMSA 1978. A licensed driller shall not be required for the construction of a well driven without the use of a drill rig, provided that the casing shall not exceed two and three-eighths (2 3/8) inches outside diameter.
- 17-C The well driller must file the well record with the State Engineer and the applicant within 30 days after the well is drilled or driven. It is the well owner's responsibility to ensure that the well driller files the well record. The well driller may obtain the well record form from any District Office or the Office of the State Engineer website.
- 17-P The well shall be constructed, maintained, and operated to prevent inter-aquifer exchange of water and to prevent loss of hydraulic head between hydrogeologic zones.
- 17-Q The State Engineer retains jurisdiction over this permit.
- 17-R Pursuant to section 72-8-1 NMSA 1978, the permittee shall allow the State Engineer and OSE representatives entry upon private property for the performance of their respective duties, including access to the ditch or acequia to measure flow and also to the well for meter reading and water level measurement.

Trn Desc: C-5006 POD1

File Number: C 05006

Trn Number: 791411

NEW MEXICO STATE ENGINEER OFFICE
PERMIT TO EXPLORE

SPECIFIC CONDITIONS OF APPROVAL (Continued)

LOG The Point of Diversion C 05006 POD1 must be completed and the Well Log filed on or before 09/15/2026.

All wells shall be constructed to prevent contaminants from entering the hole from land surface by sealing the annular space around the outermost casing.

ACTION OF STATE ENGINEER

Notice of Intention Rcvd: Date Rcvd. Corrected:
Formal Application Rcvd: 09/09/2025 Pub. of Notice Ordered:
Date Returned - Correction: Affidavit of Pub. Filed:

This application is approved provided it is not exercised to the detriment of any others having existing rights, and is not contrary to the conservation of water in New Mexico nor detrimental to the public welfare of the state, and further subject to the specific conditions listed previously.

Witness my hand and seal this 15 day of Sep A.D., 2025

Elizabeth K. Anderson, P.E., State Engineer

By: K. Parekh
KASHYAP PAREKH



Trn Desc: C-5006 POD1

File Number: C 05006
Trn Number: 791411



Coordinates
UTM - NAD 83 (m) - Zone 13
 Easting: 622763.10
 Northing: 3588187.96
State Plane - NAD 83 (ft) - Zone E
 Easting: 738512.15
 Northing: 518583.08
Degrees Minutes Seconds
 Latitude: 32° 25' 26.53"
 Longitude: -103° 41' 39.54"

Spatial Information
 OSE District: 2 County: Lea
 Land Grant: Not in Land Grant
 Declared GW Basin: Carlsbad
 Sub-Basin: Upper Pecos-Black
Abstracting Project Area:
 Carlsbad 72-12-1
 Carlsbad Underground Basin
Regulation Area:
Carlsbad/Capitan/Lea Closure
PLSS Description
 NWNESWNE Qtr of Sec 05 of 022S 032E
 Derived from CADNSDI- Qtr Sec. locations
 are calculated and are only approximations

File Number:
Owner:
Purpose:
Author:

NEW MEXICO OFFICE OF THE STATE ENGINEER

1:4,430

Source: Maxar
 Date: 08/11/2022
 Resolution (m): 0.50
 Accuracy (m): 5

9/15/2025

GIS WATERS PODS

- Active
- Pending
- Changed Location of Well
- Inactive
- Capped
- Plugged
- Unknown

Water Right Regulations

- Artesian Plan Area
- Critical Management Area - Guidelines
- Closure Area
- Local Ordinance Area
- Negative Easement Area
- Quality Restriction Area
- Special Condition Area

USGS Live Stream Gauges

- Current Perimeters
- Current Wildfire Incidents

New Mexico State Trust Lands

- 0-999
- New (Past 24-hour)
- Incident Complex
- Prescribed Fire
- Subsurface Estate
- Surface Estate
- Both Estates
- Bernalillo County Parcels 2025
- Catron County Parcels 2025
- Chaves County Parcels 2025
- Cibola County Parcels 2025
- Coffey County Parcels 2025
- Curry County Parcels 2025
- De Baca County Parcels
- Dona Ana County
- Eddy County Parcels
- Grant County Parcels
- Guadalupe County
- Harding County Parcels
- Hidalgo County Parcels
- Lea County Parcels
- Lincoln County Parcels
- Los Alamos County

Elizabeth K. Anderson, P.E.
State Engineer



Roswell Office
1900 WEST SECOND STREET
ROSWELL, NM 88201

**STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER**

Trn Nbr: 791411
File Nbr: C 05006

Sep. 15, 2025

TETRA TECH
ADRIANA COPELAND
GHD SERVICES, INC.
11451 KATY FREEWAY, SUITE 400
HOUSTON, TX 77079

Greetings:

Your approved copy of the above numbered permit to drill a well for non-consumptive purposes is enclosed. You must obtain an additional permit if you intend to use the water. It is your responsibility to provide the contracted well driller with a copy of the permit that must be made available during well drilling activities.

Carefully review the attached conditions of approval for all specific permit requirements.

- * If use of this well is temporary in nature and the well will be plugged at the end of the well usage, the OSE must initially approve of the plugging. If plugging approval is not conditioned in this permit, the applicant must submit a Plugging Plan of Operations for approval prior to the well being plugged. The Plugging Record must be properly completed and submitted to the OSE within 30 days of the well plugging.
- * If the final intended purpose and condition requires a well ID tag and meter installation, the applicant must immediately send a completed meter report form to this office.
- * The well record and log must be submitted within 30 days of the completion of the well or if the attempt was a dry hole.
- * You, the permittee, are required to email nm.driller@ose.nm.gov with the following information when the driller is enroute to the drilling site: OSE File number, POD number, physical address, driller company and license number, and date/time driller is to be on site.
- * This permit expires and will be cancelled if no well is drilled and/or a well log is not received by the date set forth in the conditions of approval.

Appropriate forms can be downloaded from the OSE website www.ose.nm.gov.

Sincerely,

Guadalupe Castro
(575) 622-6521

Enclosure



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 E. Greene St.
Carlsbad, NM 88220-6292

In Reply Refer To:
3162.4 (NM-080)
NMMNM16737955

August 19, 2025

NM Office of the State Engineer
1900 W. Second St.
Roswell, NM 88201

Re: **SELECT WATER/MILLS RANCH**
UNIT G 5, 22S, 32E
LEA COUNTY, NEW MEXICO
32.424106, -103.694389

To Whom It May Concern:

The above well location and the immediate area mentioned above requires advanced soil boring to take place at approximately 105 feet below ground surface. The boring will be secured and left open for 72 hours at which time SELECT WATER SOLUTIONS will assess for the presence or absence of groundwater. Temporary PVC well material will be placed to total depth of the boring and secured at the surface. If water is encountered at any point during the boring, installation of the soil boring will be plugged using Portland Type 1/11 neat cement less than 6.0 gallons of water per 94lb sack. If no water is encountered, then the soil boring will be plugged. The Bureau of Land Management (landowner) authorizes the access of the area to accomplish depth to groundwater determination of this site.

If you have any questions, contact Crisha Morgan, at 575-234-5987.

Sincerely,

CRISHA MORGAN

Digitally signed by CRISHA MORGAN
Date: 2025.08.19 10:54:49 -06'00'

Crisha A. Morgan
Certified Environmental Protection Specialist

Transaction Summary

EXPL Permit To Explore

Transaction Number: 792539 **Transaction Desc:** C-5019 POD1 **File Date:** 2025-10-10

Primary Status: PMT Permit

Secondary Status: APR Approved

Person Assigned: *****

Agent: K5 SERVICES

Contact: ASHLEY ESTES

Applicant: TETRA TECHNOLOGIES

Contact: LEO DE SOUSA

Events

Event Images	Date	Type	Description	Comment	Processed By
	2025-10-10	APP	Application Received	*	*****
	2025-10-10	TEC	Technical Report	*PLG PLN OPS C-5019 POD1	*****
	2025-10-21	FTN	Finalize non-published Trans.		*****
	2025-11-20	QAT	Quality Assurance Completed	DATA	*****

Water Right Information

WR File Nbr	Acres	Diversion	Consumptive	Purpose of Use
C 05019	0.000	0.000		MON MONITORING WELL

Point of Diversion

POD Nbr	Easting	Northing	Map	Grant
C 05019 POD1	622762.1	3588188.6	●	

* UTM location was derived from PLSS - see Help

Remarks:

"THE ENVIRONMENTAL INVESTIGATION FOR THE SITE LOCATED IN UNIT G, SEC 5 T22S R32E IN LEA COUNTY, NM (32.424106, -103.694389) AND THE IMMEDIATE AREA REQUIRES INSTALLATION OF A SOIL BORING TO A DEPTH OF APPROXIMATELY 105' BELOW GROUND SURFACE TO..."

"...ASSESS AND REMOVE THE RELEASE NAPP2509451206. THE BORING WILL BE CURED AND LEFT OPEN FOR 72 HOURS, AT WHICH TIME K5 SERVICES, LLC WILL ASSESS FOR THE PRESENCE OR ABSENCE OF GROUNDWATER. TEMPORARY PVC WELL MATERIAL WILL BE PLACED TO..."

"...TOTAL DEPTH OF THE RING AND SECURED AT THE SURFACE. IF WATER IS ENCOUNTERED AT ANY POINT DURING THE BORING, INSTALLATION OF THE SOIL BORING WILL BE PLUGGED USING PORTLAND TYPE I/II NEAT CEMENT [AND] LESS THAN 6 GALS OF WATER PER 94LB..."

"...SACK. IF NO WATER IS ENCOUNTERED, THEN THE SOIL BORING WILL BE PLUGGED."

Conditions:

- 1A** Depth of the well shall not exceed the thickness of the valley fill.
- 4** No water shall be appropriated and beneficially used under this permit.
- B** The well shall be drilled by a driller licensed in the State of New Mexico in accordance with 72-12-12 NMSA 1978. A licensed driller shall not be required for the construction of a well driven without the use of a drill rig, provided that the casing shall not exceed two and three-eighths (2 3/8) inches outside diameter.
- C** The well driller must file the well record with the State Engineer and the applicant within 30 days after the well is drilled or driven. It is the well owner's responsibility to ensure that the well driller files the well record. The well driller may obtain the well record form from any District Office or the Office of the State Engineer website.
- 6** The well authorized by this permit shall be plugged completely using the following method per Rules and Regulations Governing Well Driller Licensing, Construction, Repair and Plugging of Wells; Subsection C of 19.27.4.30 NMAC unless an alternative plugging method is proposed by the well owner and approved by the State Engineer upon completion of the permitted use. All pumping appurtenance shall be removed from the well prior to plugging. To plug a well, the entire well shall be filled from the bottom upwards to ground surface using a tremie pipe. The bottom of the tremie shall remain submerged in the sealant throughout the entire sealing process; other placement methods may be acceptable.
- 7** The Permittee shall utilize the highest and best technology available to ensure conservation of water to the maximum extent practical.
- 16** Construction of a water well by anyone without a valid New Mexico Well Driller License is illegal, and the landowner shall bear the cost of plugging the well by a licensed New Mexico well driller. This does not apply to driven wells, the casing of which does not exceed two and three-eighths inches outside diameter.
- P** The well shall be constructed, maintained, and operated to prevent inter-aquifer exchange of water and to prevent loss of hydraulic head between hydrogeologic zones.
- Q** The State Engineer retains jurisdiction over this permit.
- R** Pursuant to section 72-8-1 NMSA 1978, the permittee shall allow the State Engineer and OSE representatives entry upon private property for the performance of their respective duties, including access to the ditch or acequia to measure flow and also to the well for meter reading and water level measurement.

Action of the State Engineer

**** See Image For Any Additional Conditions of Approval ****

Approval Code: A

Action Date: 2025-10-21

Short Condition: IT IS THE PERMITTEE'S RESPONSIBILITY TO OBTAIN ALL AUTHORIZATIONS AND PERMISSIONS TO DRILL ON PROPERTY OF OTHER OWNERSHIP BEFORE COMMENCING ACTIVITIES UNDER THIS PERMIT.

Log Due Date: 2026-10-21

State Engineer: Elizabeth K. Anderson, P.E.

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

12/8/25 9:29 PM MST

Transaction Summary

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No. CP-01934 P001-3

NEW MEXICO OFFICE OF THE STATE ENGINEER



**WR-07 APPLICATION FOR PERMIT TO DRILL
A WELL WITH NO WATER RIGHT**

(check applicable box):

For fees, see State Engineer website: <http://www.ose.state.nm.us/>

Purpose:	<input type="checkbox"/> Pollution Control And/Or Recovery	<input type="checkbox"/> Ground Source Heat Pump
<input type="checkbox"/> Exploratory Well*(Pump test)	<input type="checkbox"/> Construction Site/Public Works Dewatering	<input checked="" type="checkbox"/> Other(Describe): Potash Core Holes
<input type="checkbox"/> Monitoring Well	<input type="checkbox"/> Mine Dewatering	

A separate permit will be required to apply water to beneficial use regardless if use is consumptive or nonconsumptive.
 *New Mexico Environment Department-Drinking Water Bureau (NMED-DWB) will be notified if a proposed exploratory well is used for public water supply.

Temporary Request - Requested Start Date: _____ Requested End Date: _____

Plugging Plan of Operations Submitted? Yes No

1. APPLICANT(S)

Name: Intrepid Potash NM, LLC	Name:
Contact or Agent: _____ check here if Agent <input type="checkbox"/>	Contact or Agent: _____ check here if Agent <input type="checkbox"/>
Greg Bruce	
Mailing Address: 210 Red Cloud Road	Mailing Address:
City: Carlsbad	City:
State: _____ Zip Code: 88220	State: _____ Zip Code:
Phone: _____ <input type="checkbox"/> Home <input type="checkbox"/> Cell	Phone: _____ <input type="checkbox"/> Home <input type="checkbox"/> Cell
Phone (Work): 575-706-3010	Phone (Work):
E-mail (optional): Greg.Bruce@Intrepidpotash.com	E-mail (optional):

OSE DT NOV 1 2022 04:11:03

FOR OSE INTERNAL USE

Application for Permit, Form WR-07, Rev 07/12/22

File No.: CP-01934	Trn. No.: 738792	Receipt No.: 245177
Trans Description (optional):		
Sub-Basin: CP	PCW/LOG Due Date: 12/12/23	

2. WELL(S) Describe the well(s) applicable to this application.

Location Required: Coordinate location must be reported in NM State Plane (NAD 83), UTM (NAD 83), or Latitude/Longitude (Lat/Long - WGS84).
 District II (Roswell) and District VII (Cimarron) customers, provide a PLSS location in addition to above.

NM State Plane (NAD83) (Feet) UTM (NAD83) (Meters) Lat/Long (WGS84) (to the nearest 1/10th of second)
 NM West Zone Zone 12N
 NM East Zone Zone 13N
 NM Central Zone

Well Number (if known):	X or Easting or Longitude:	Y or Northing or Latitude:	Provide if known: -Public Land Survey System (PLSS) (Quarters or Halves, Section, Township, Range) OR - Hydrographic Survey Map & Tract; OR - Lot, Block & Subdivision; OR - Land Grant Name
IP-282 CP-01934 POD1	726699.2	536624.7	SE/4 of SW/4 of Sec 13, T21S-R31E
IP-283 CP-01934 POD2	695849.8	518867.4	NW1/4 of NE1/4 of Section 1-22S-30E
IP-284 CP-01934 POD3	728860.5	540639.3	NE1/4 of NE1/4 of Section 13-21S-31E

NOTE: If more well locations need to be described, complete form WR-08 (Attachment 1 – POD Descriptions)
Additional well descriptions are attached: Yes No If yes, how many _____

Other description relating well to common landmarks, streets, or other:
 Holes are approximately 30 miles NE of Carlsbad New Mexico

Well is on land owned by: Holes are on land owned by BLM

Well Information: NOTE: If more than one (1) well needs to be described, provide attachment. Attached? Yes No
 If yes, how many _____

Approximate depth of well (feet): Each hole approximately 2200 ft d Outside diameter of well casing (inches): N/A

Driller Name: Joel H. Stewart Driller License Number: WD-331

3. ADDITIONAL STATEMENTS OR EXPLANATIONS

Intrepid Potash NM, LLC has applied with the BLM for permits to drill three (3) Potash Core Holes for the purpose of ore definition. Potash Ore Zones 1 through 10 will be cored and sampled for mineral content.
 Hole depths will reach the 126 Marker Bed - approximately 2,200 feet.
 Holes will not be used for withdrawal of water or for water monitoring purposes and will be plugged and abandoned within the guidelines of the "Office of State Engineer Sealant Guidelines for Well Construction and Plugging" upon the retrieval of the drill core.

OSE DT NOV 1 2022 4:11:38

FOR OSE INTERNAL USE

Application for Permit, Form WR-07 Version 07/12/22

File No.: CP-01934	Trn No.: 738792
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4. SPECIFIC REQUIREMENTS: The applicant must include the following, as applicable to each well type. Please check the appropriate boxes, to indicate the information has been included and/or attached to this application:

<p>Exploratory: Is proposed well a future public water supply well? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> NO If Yes, an application must be filed with NMED-DWB, concurrently. <input type="checkbox"/> Include a description of the requested pump test if applicable.</p>	<p>Pollution Control and/or Recovery: <input type="checkbox"/> Include a plan for pollution control/recovery, that includes the following: <input type="checkbox"/> A description of the need for the pollution control or recovery operation. <input type="checkbox"/> The estimated maximum period of time for completion of the operation. <input type="checkbox"/> The annual diversion amount. <input type="checkbox"/> The annual consumptive use amount. <input type="checkbox"/> The maximum amount of water to be diverted and injected for the duration of the operation. <input type="checkbox"/> The method and place of discharge. <input type="checkbox"/> The method of measurement of water produced and discharged. <input type="checkbox"/> The source of water to be injected. <input type="checkbox"/> The method of measurement of water injected. <input type="checkbox"/> The characteristics of the aquifer. <input type="checkbox"/> The method of determining the resulting annual consumptive use of water and depletion from any related stream system. <input type="checkbox"/> Proof of any permit required from the New Mexico Environment Department. <input type="checkbox"/> An access agreement if the applicant is not the owner of the land on which the pollution plume control or recovery well is to be located.</p>	<p>Construction De-Watering: <input type="checkbox"/> Include a description of the proposed dewatering operation, <input type="checkbox"/> The estimated duration of the operation, <input type="checkbox"/> The maximum amount of water to be diverted, <input type="checkbox"/> A description of the need for the dewatering operation, and, <input type="checkbox"/> A description of how the diverted water will be disposed of.</p> <p>Ground Source Heat Pump: <input type="checkbox"/> Include a description of the geothermal heat exchange project, <input type="checkbox"/> The number of boreholes for the completed project and required depths. <input type="checkbox"/> The time frame for constructing the geothermal heat exchange project, and, <input type="checkbox"/> The duration of the project. <input type="checkbox"/> Preliminary surveys, design data, and additional information shall be included to provide all essential facts relating to the request.</p>	<p>Mine De-Watering: <input type="checkbox"/> Include a plan for pollution control/recovery, that includes the following: <input type="checkbox"/> A description of the need for mine dewatering. <input type="checkbox"/> The estimated maximum period of time for completion of the operation. <input type="checkbox"/> The source(s) of the water to be diverted. <input type="checkbox"/> The geohydrologic characteristics of the aquifer(s). <input type="checkbox"/> The maximum amount of water to be diverted per annum. <input type="checkbox"/> The maximum amount of water to be diverted for the duration of the operation. <input type="checkbox"/> The quality of the water. <input type="checkbox"/> The method of measurement of water diverted. <input type="checkbox"/> The recharge of water to the aquifer. <input type="checkbox"/> Description of the estimated area of hydrologic effect of the project. <input type="checkbox"/> The method and place of discharge. <input type="checkbox"/> An estimation of the effects on surface water rights and underground water rights from the mine dewatering project. <input type="checkbox"/> A description of the methods employed to estimate effects on surface water rights and underground water rights. <input type="checkbox"/> Information on existing wells, rivers, springs, and wetlands within the area of hydrologic effect.</p>
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ACKNOWLEDGEMENT

Joel H. Stewart

I, We (name of applicant(s)), _____
Print Name(s)

affirm that the foregoing statements are true to the best of (my, our) knowledge and belief.


Applicant Signature

Applicant Signature

ACTION OF THE STATE ENGINEER

This application is:

- approved partially approved denied

provided it is not exercised to the detriment of any others having existing rights, and is not contrary to the conservation of water in New Mexico nor detrimental to the public welfare and further subject to the attached conditions of approval.

Witness my hand and seal this 12th day of December 20 22, for the State Engineer,

OSE DTI NOV 1 2022 AM 11:38

Mike A. Hamman, P.E., State Engineer

By: K. Parekh
Signature

Kashyap Parekh
Print

Title: Water Resource Manager I
Print

FOR OSE INTERNAL USE

Application for Permit, Form WR-07 Version 07/12/22

File No.: CP-01934

Trn No.: 738792

**NEW MEXICO STATE ENGINEER OFFICE
PERMIT TO EXPLORE**

SPECIFIC CONDITIONS OF APPROVAL

- 17-16 Construction of a water well by anyone without a valid New Mexico Well Driller License is illegal, and the landowner shall bear the cost of plugging the well by a licensed New Mexico well driller. This does not apply to driven wells, the casing of which does not exceed two and three-eighths inches outside diameter.
- 17-1A Depth of the well shall not exceed the thickness of the valley fill.
- 17-4 No water shall be appropriated and beneficially used under this permit.
- 17-6 The well authorized by this permit shall be plugged completely using the following method per Rules and Regulations Governing Well Driller Licensing, Construction, Repair and Plugging of Wells; Subsection C of 19.27.4.30 NMAC unless an alternative plugging method is proposed by the well owner and approved by the State Engineer upon completion of the permitted use. All pumping appurtenance shall be removed from the well prior to plugging. To plug a well, the entire well shall be filled from the bottom upwards to ground surface using a tremie pipe. The bottom of the tremie shall remain submerged in the sealant throughout the entire sealing process; other placement methods may be acceptable and approved by the state engineer. The well shall be plugged with an office of the state engineer approved sealant for use in the plugging of non-artesian wells. The well driller shall cut the casing off at least four (4) feet below ground surface and fill the open hole with at least two vertical feet of approved sealant. The driller must fill or cover any open annulus with sealant. Once the sealant has cured, the well driller or well owner may cover the seal with soil. A Plugging Report for said well shall be filed with the Office of the State Engineer in a District Office within 30 days of completion of the plugging.

Trn Desc: CP 01934 POD1-3

File Number: CP 01934
Trn Number: 738792

**NEW MEXICO STATE ENGINEER OFFICE
PERMIT TO EXPLORE**

SPECIFIC CONDITIONS OF APPROVAL (Continued)

- 17-7 The Permittee shall utilize the highest and best technology available to ensure conservation of water to the maximum extent practical.
- 17-B The well shall be drilled by a driller licensed in the State of New Mexico in accordance with 72-12-12 NMSA 1978. A licensed driller shall not be required for the construction of a well driven without the use of a drill rig, provided that the casing shall not exceed two and three-eighths (2 3/8) inches outside diameter.
- 17-C The well driller must file the well record with the State Engineer and the applicant within 30 days after the well is drilled or driven. It is the well owner's responsibility to ensure that the well driller files the well record. The well driller may obtain the well record form from any District Office or the Office of the State Engineer website.
- 17-C2 No water shall be diverted from this well except for testing purposes which shall not exceed ten (10) cumulative days, and well shall be plugged or capped on or before , unless a permit to use water from this well is acquired from the Office of the State Engineer.
- 17-P The well shall be constructed, maintained, and operated to prevent inter-aquifer exchange of water and to prevent loss of hydraulic head between hydrogeologic zones.
- 17-Q The State Engineer retains jurisdiction over this permit.

Trn Desc: CP 01934 POD1-3

File Number: CP 01934

Trn Number: 738792

NEW MEXICO STATE ENGINEER OFFICE
PERMIT TO EXPLORE

SPECIFIC CONDITIONS OF APPROVAL (Continued)

- 17-R Pursuant to section 72-8-1 NMSA 1978, the permittee shall allow the State Engineer and OSE representatives entry upon private property for the performance of their respective duties, including access to the ditch or acequia to measure flow and also to the well for meter reading and water level measurement.
- LOG The Point of Diversion CP 01934 POD1 must be completed and the Well Log filed on or before 12/12/2023.
- LOG The Point of Diversion CP 01934 POD2 must be completed and the Well Log filed on or before 12/12/2023.
- LOG The Point of Diversion CP 01934 POD3 must be completed and the Well Log filed on or before 12/12/2023.

IT IS THE PERMITTEE'S RESPONSIBILITY TO OBTAIN ALL AUTHORIZATIONS AND PERMISSIONS TO DRILL ON PROPERTY OF OTHER OWNERSHIP BEFORE COMMENCING ACTIVITIES UNDER THIS PERMIT.

ACTION OF STATE ENGINEER

Notice of Intention Rcvd:	Date Rcvd. Corrected:
Formal Application Rcvd: 11/01/2022	Pub. of Notice Ordered:
Date Returned - Correction:	Affidavit of Pub. Filed:

This application is approved provided it is not exercised to the detriment of any others having existing rights, and is not contrary to the conservation of water in New Mexico nor detrimental to the public welfare of the state; and further subject to the specific conditions listed previously.

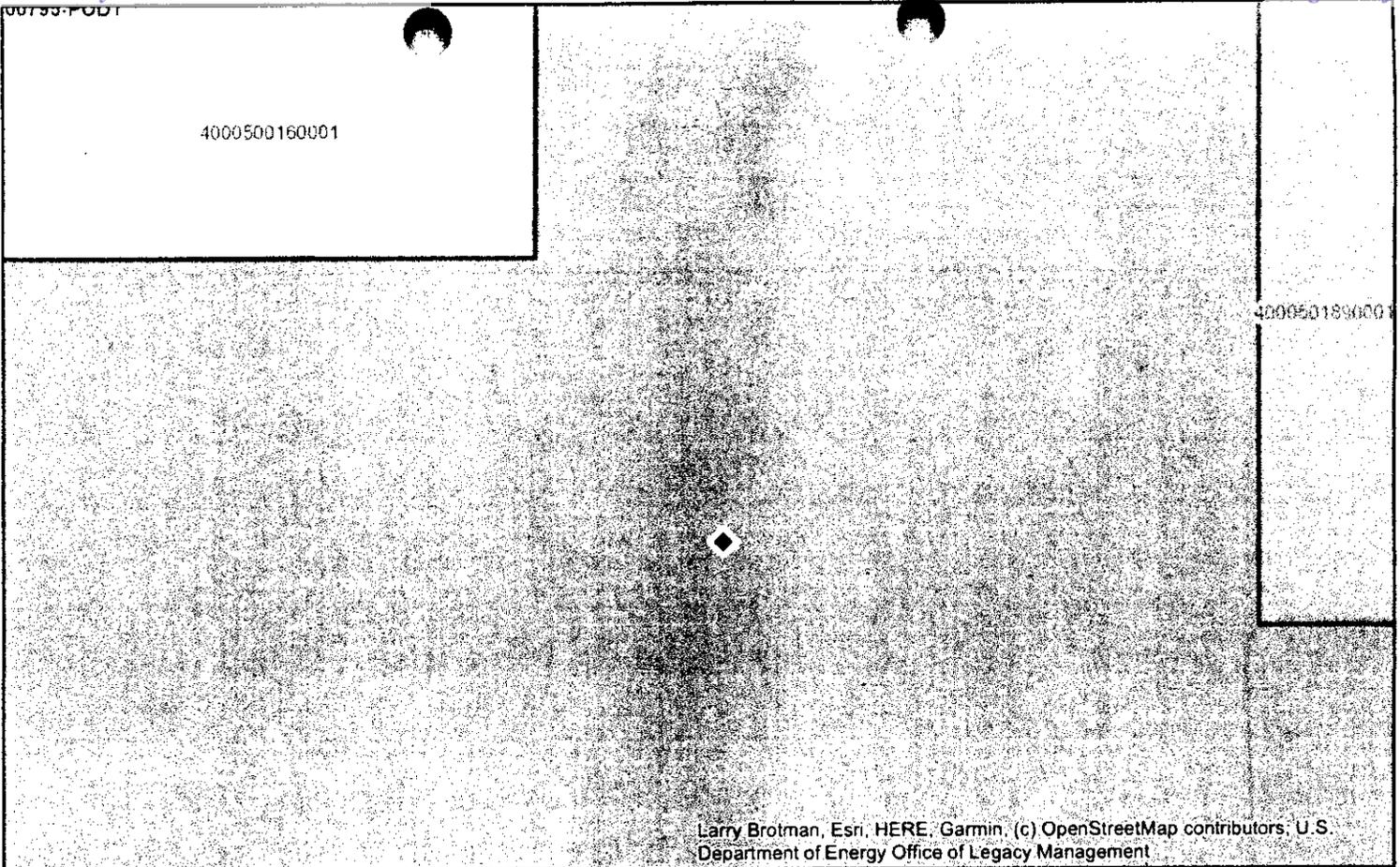
Witness my hand and seal this 12 day of Dec A.D., 2022

Mike A. Hamman, P.E. _____, State Engineer

By: K. Parekh
KASHYAP PAREKH

Trn Desc: CP 01934 POD1-3

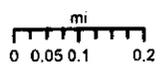
File Number: CP 01934
Trn Number: 738792



Coordinates
UTM - NAD 83 (m) - Zone 13
 Easting 631679.551
 Northing 3593760.076
State Plane - NAD 83 (f) - Zone E
 Easting 767883.851
 Northing 536684.169
Degrees Minutes Seconds
 Latitude 32 : 28 : 23.770504
 Longitude -103 : 35 : 55.427317
 Location pulled from Coordinate Search

NEW MEXICO OFFICE
 OF THE
 STATE ENGINEER

1:18,056



11/10/2022



Spatial Information
 County: Lea
 Groundwater Basin: Capitan
 Abstract Area: Capitan
 Land Grant:
 Not in Land Grant
 Restrictions:
PLSS Description
 NWSWSEW Qtr of Sec 17 of 021S 033E
 Derived from CADNSDI- Qtr Sec. locations are calculated and are only approximations

Parcel Information
 UPC/DocNum:
 Parcel Owner:
 Address:null null null
 Legal:

POD Information
 Owner:
 File Number:
 POD Status: NoData
 Permit Status: NoData
 Permit Use: NoData
 Purpose:

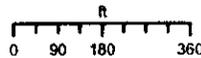
- Coord Search Location
- Bernalillo County Parcels 2022
- De Baca County Parcels 2022
- Guadalupe County Parcels 2022
- McKinley County Parcels 2022
- Roosevelt County Parcels 2022
- Santa Fe County Parcels 2022
- Valencia County Parcels 2022
- Catron County Parcels 2022
- Doña Ana County Parcels 2022
- Lea County Parcels 2022
- Mora County Parcels 2022
- Sandoval County Parcels 2022
- Sierra County Parcels 2022
- Site Boundaries
- Chaves County Parcels 2022
- Eddy County Parcels 2022
- Lincoln County Parcels 2022
- Otero County Parcels 2022
- Socorro County Parcels 2022
- Closure Area
- Cibola County Parcels 2022
- Los Alamos County Parcels 2022
- Quay County Parcels 2022
- Taos County Parcels 2022
- OSE District Boundary
- Colfax County Parcels 2022
- Luna County Parcels 2022
- Rio Arriba County Parcels 2022
- Torrance County Parcels 2022
- San Juan County Parcels 2022
- Curry County Parcels 2022
- Harding County Parcels 2022
- San Miguel County Parcels 2022
- Union County Parcels 2022
- Both Estates
- Grant County Parcels 2022
- Hidalgo County Parcels 2022
- Subsurface Estate
- New Mexico State Trust Lands

POD 1

Larry Brotman, Esri, HERE, Garmin, (c) OpenStreetMap contributors, U.S. Department of Energy Office of Legacy Management

NEW MEXICO OFFICE OF THE STATE ENGINEER

1:4,514



11/10/2022



Interstate Stream Commission

Spatial Information

County: Lea
Groundwater Basin: Carlsbad
Abstract Area: Carlsbad 72-12-1
Carlsbad Underground Basin
Land Grant: Not in Land Grant
Restrictions:

PLSS Description

SE SW NE NW Qtr of Sec 5 of 22S 32E

Derived from Projected PLSS- Qtr Sec. locations are calculated and are only approximations

POD Information

Owner:
File Number:
POD Status: NoData
Permit Status: NoData
Permit Use: NoData
Purpose:

Coordinates
UTM - NAD 83 (m) - Zone 13

Easting 622312.188
Northing 3588289.737

State Plane - NAD 83 (f) - Zone E

Easting 737034.646
Northing 518926.296

Degrees Minutes Seconds

Latitude 32 : 25 : 30.012850
Longitude -103 : 41 : 56.758584

Location pulled from Coordinate Search

Parcel Information

UPC/DocNum:

Parcel Owner:

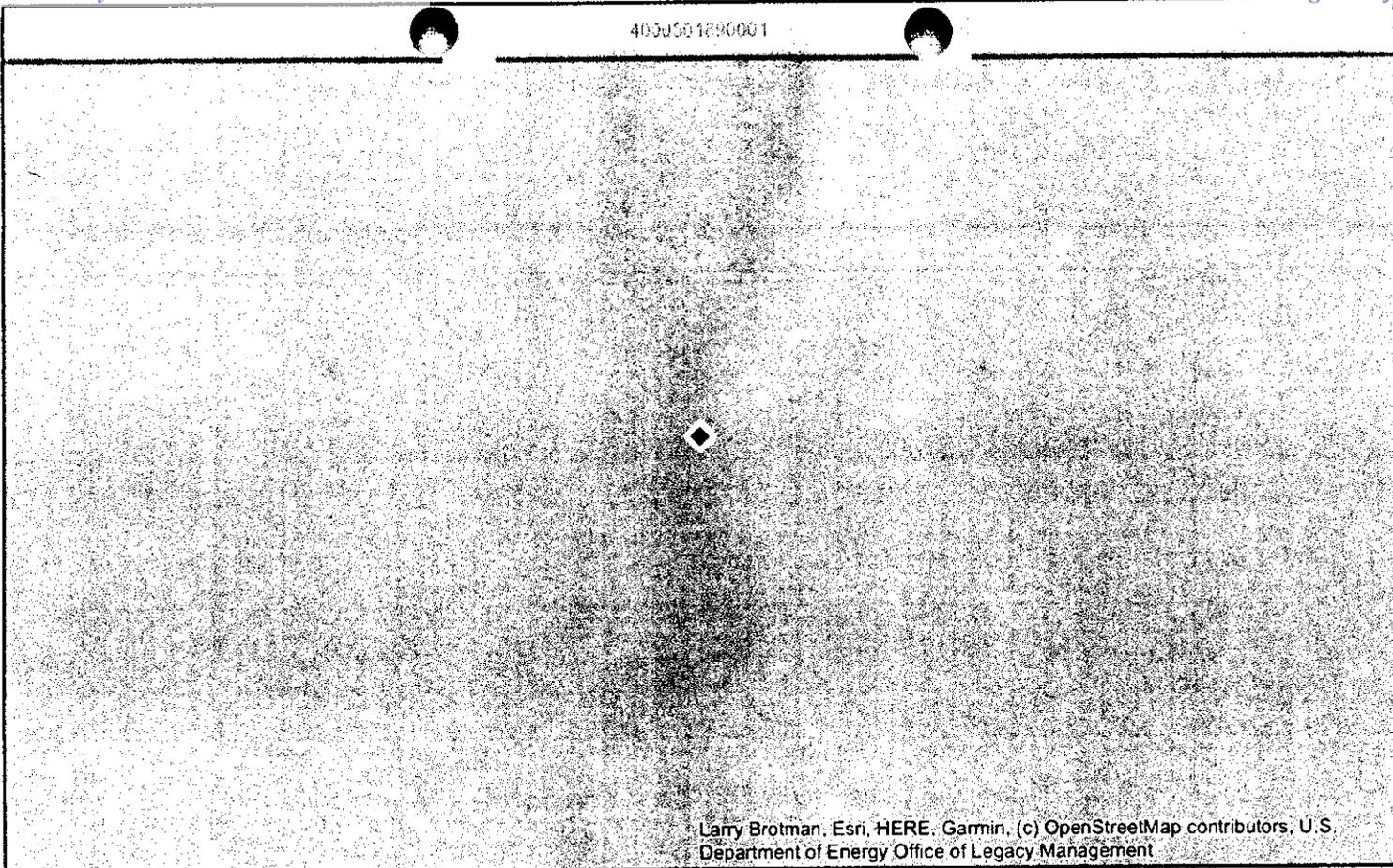
Address:null null null

Legal:

- Legend for map symbols including Coord Search Location, Water Rights Regulations, Closure Area, Bernalillo County Parcels 2022, Catron County Parcels 2022, and various county parcel lists (Chaves, Cibola, Colfax, Curry, De Baca, Doña Ana, Eddy, Grant, Harding, Hidalgo, Guadalupe, Lea, Lincoln, Los Alamos, Luna, McKinley, Mora, Otero, Quay, Rio Arriba, Roosevelt, Sandoval, San Juan, San Miguel, Santa Fe, Sierra, Socorro, Taos, Torrance, Union, Valencia, Site Boundaries).

2022

4050501290001



Larry Brotman, Esri, HERE, Garmin, (c) OpenStreetMap contributors, U.S. Department of Energy Office of Legacy Management

Coordinates
UTM - NAD 83 (m) - Zone 13
 Easting 632330.533
 Northing 3594987.670

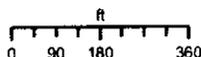
State Plane - NAD 83 (f) - Zone E
 Easting 770045.076
 Northing 540698.891

Degrees Minutes Seconds
 Latitude 32 : 29 : 3.347595
 Longitude -103 : 35 : 29.874125

Location pulled from Coordinate Search

NEW MEXICO OFFICE OF THE STATE ENGINEER

1:4,514



11/10/2022



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Spatial Information
 County: **Lea**
 Groundwater Basin: **Capitan**
 Abstract Area: **Capitan**

Land Grant:
 Not in Land Grant
Restrictions:

PLSS Description
 NWSEWNWNE Qtr of Sec 17 of 021S 033E

Derived from CADNSDI- Qtr Sec. locations are calculated and are only approximations

Parcel Information
 UPC/DocNum:
 Parcel Owner:
 Address:null null null

Legal:

POD Information
 Owner:
 File Number:
 POD Status: **NoData**
 Permit Status: **NoData**
 Permit Use: **NoData**
 Purpose:

- Coord Search Location
- Bernalillo County Parcels 2022
- De Baca County Parcels 2022
- Guadalupe County Parcels 2022
- McKinley County Parcels 2022
- Roosevelt County Parcels 2022
- Santa Fe County Parcels 2022
- Valencia County Parcels 2022
- Catron County Parcels 2022
- Doña Ana County Parcels 2022
- Lea County Parcels 2022
- Mora County Parcels 2022
- Sandoval County Parcels 2022
- Sierra County Parcels 2022
- SiteBoundaries
- Chaves County Parcels 2022
- Eddy County Parcels 2022
- Lincoln County Parcels 2022
- Otero County Parcels 2022
- Socorro County Parcels 2022
- San Juan County Parcels 2022
- Quay County Parcels 2022
- Taos County Parcels 2022
- San Miguel County Parcels 2022
- Rio Arriba County Parcels 2022
- Torrance County Parcels 2022
- Union County Parcels 2022
- Cibola County Parcels 2022
- Grant County Parcels 2022
- Los Alamos County Parcels 2022
- Luna County Parcels 2022
- Colfax County Parcels 2022
- Harding County Parcels 2022
- Curry County Parcels 2022
- Hidalgo County Parcels 2022
- Subsurface Estate
- Both Estates

POD3



United States Department of the Interior



BUREAU OF LAND MANAGEMENT
Pecos District
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
<https://www.blm.gov/new-mexico>

In Reply Refer To:
DOI-BLM-NM-P020-2022-1095-EA

October 21, 2022

Intrepid Potash – New Mexico
Attn: Greg Bruce
210 Red Cloud Road, P.O Box 101
Carlsbad, NM 88221

RE: 2022 East Mine Drilling and Reclamation Plan – IP-282

Dear Mr. Bruce,

We have completed the environmental analysis and have decided to approve your request for a Mining Plan Modification comprising the construction of a core-hole pad (IP-282). Please note that no surface disturbance beyond that described for the project is allowed. This proposed project is subject to the following mitigation measures:

- Noxious Weed Control
- Timing Limitation Stipulation/Condition of Approval for Lesser Prairie-Chicken, to minimize noise associated impacts which could disrupt breeding and nesting activities
- Locate rancher's water pipeline and protect its integrity with a support structure.
- Upon abandonment, a low profile abandoned well marker will be installed to prevent raptor perching.
- Always keep a copy of COAs onsite.

Construction of the core-hole pad may begin after the Conditions of Approval (attached) have been signed and returned to the BLM.

Please feel free to contact Jeffrey Timmons at (575)234-5721 or jtimmons@blm.gov with any questions or further requests.

Sincerely,

Tye Bryson
Deputy Field Manager



United States Department of the Interior



BUREAU OF LAND MANAGEMENT
Pecos District
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
<https://www.blm.gov/new-mexico>

In Reply Refer To:
DOI-BLM-NM-P020-2022-0816-EA

October 14, 2022

Intrepid Potash – New Mexico
Attn: Greg Bruce
210 Red Cloud Road, P.O Box 101
Carlsbad, NM 88221

RE: 2022 East Mine Drilling and Reclamation Plan – IP-283

Dear Mr. Bruce,

We have completed the environmental analysis and have decided to approve your request for a Mining Plan Modification comprising the construction of a core-hole pad (IP-283). Please note that no surface disturbance beyond that described for the project is allowed. This proposed project is subject to the following mitigation measures:

- Road & site reclamation
- Erosion control
- Noxious Weed Control
- Timing Limitation Stipulation/Condition of Approval for Lesser Prairie-Chicken, to minimize noise associated impacts which could disrupt breeding and nesting activities
- Always keep a copy of COAs onsite.

Construction of the core-hole pad may begin after the Conditions of Approval (attached) have been signed and returned to the BLM.

Please feel free to contact Doris Laguer-Martinez at (575)234-4508 or dlaguermartinez@blm.gov with any questions or further requests.

Sincerely,

Cody Layton
Assistant Field Manager



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Pecos District
Carlsbad Field Office
620 E. Greene
Carlsbad, New Mexico 88220-6292
www.blm.gov/nm



In Reply Refer To:
DOI-BLM-NM-P020-2022-1171-EA

October 13, 2022

Intrepid Potash – New Mexico
Attn: Greg Bruce
210 Red Cloud Road, P.O Box 101
Carlsbad, NM 88221

RE: 2022 East Mine Drilling and Reclamation Plan – IP-284

Dear Mr. Bruce,

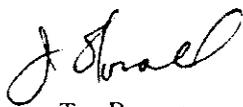
We have completed the environmental analysis and have decided to approve your request for a Mining Plan Modification comprising the construction of a core-hole pad (IP-284). Please note that no surface disturbance beyond that described for the project is allowed. This proposed project is subject to the following mitigation measures:

- Noxious Weed Control
- Timing Limitation Stipulation/Condition of Approval for Lesser Prairie-Chicken, to minimize noise associated impacts which could disrupt breeding and nesting activities
- Locate rancher's water pipeline and protect its integrity with a support structure.
- Upon abandonment, a low profile abandoned well marker will be installed to prevent raptor perching.
- Always keep a copy of COAs onsite.

Construction of the core-hole pad may begin after the Conditions of Approval (attached) have been signed and returned to the BLM.

Please feel free to contact Chris Armistead at (575)234-5715 or carmistead@blm.gov with any questions or further requests.

Sincerely,


Tye Bryson
Deputy Field Manager



Intrepid Potash, Inc.
1001 17th Street, Suite 1050
Denver, CO 80202
303.296.3006
303.298.7502 fax

November 11, 2022

Via Electronic Mail

Mr. Rudy Chavez
Engineering Tech II
Office of the State Engineer, District 2
Roswell, NM

Subject: Application for Potash Core Holes IP-282, IP-283 and IP-284

Dear Mr. Chavez:

Joel Stewart of Stewart Brothers Drilling is authorized to act on behalf of Intrepid Potash NM in the matter of the previously submitted permit applications for the potash core holes IP-282, IP-283 and IP-284.

Sincerely,

Greg Bruce
Chief Mine Engineer
Intrepid Potash New Mexico

Mike A. Hamman, P.E.
State Engineer



Roswell Office
1900 WEST SECOND STREET
ROSWELL, NM 88201

**STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER**

Trn Nbr: 738792
File Nbr: CP 01934

Dec. 12, 2022

GREG BRUCE
INTREPID POTASH NM LLC
210 RED CLOUD ROAD
CARLSBAD, NM 88220

Greetings:

Your approved copy of the above numbered permit to drill a well for non-consumptive purposes is enclosed. You must obtain an additional permit if you intend to use the water. It is your responsibility to provide the contracted well driller with a copy of the permit that must be made available during well drilling activities.

Carefully review the attached conditions of approval for all specific permit requirements.

- * If use of this well is temporary in nature and the well will be plugged at the end of the well usage, the OSE must initially approve of the plugging. If plugging approval is not conditioned in this permit, the applicant must submit a Plugging Plan of Operations for approval prior to the well being plugged. The Plugging Record must be properly completed and submitted to the OSE within 30 days of the well plugging.
- * If the final intended purpose and condition requires a well ID tag and meter installation, the applicant must immediately send a completed meter report form to this office.
- * The well record and log must be submitted within 30 days of the completion of the well or if the attempt was a dry hole.
- * This permit expires and will be cancelled if no well is drilled and/or a well log is not received by the date set forth in the conditions of approval.

Appropriate forms can be downloaded from the OSE website www.ose.state.nm.us.

Sincerely,

A handwritten signature in blue ink that reads "Rodolfo Chavez".

Rodolfo Chavez
(575) 622-6521

Enclosure

explore



STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER
ROSWELL

Mike A. Hamman, P.E.
State Engineer

DISTRICT II
1900 West Second St.
Roswell, New Mexico 88201
Phone: (575) 622-6521
Fax: (575) 623-8559

November 16, 2022

Intrepid Potash
P.O. Box 101
Carlsbad, NM 88221

RE: Well Plugging Plan of Operations for well No. CP-1934-POD1 (IP-282)

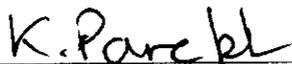
Greetings:

Enclosed is your copy of the Well Plugging Plan of Operations for the above referenced well subject to the attached Conditions of Approval. The proposed method of operation is found to be acceptable and in accordance with the Rules and Regulations Governing Well Driller Licensing; Construction, Repair and Plugging of Wells 19.27.4 NMAC adopted June 30, 2017 by the State Engineer. subject to the attached Conditions of Approval.

Well Plugging Plan of Operations form (WD-08) has been updated. Current form can be found on the OSE website at the following link <https://www.ose.state.nm.us/Statewide/wdForms.php>.

Within 30 days after the well is plugged, the well driller is required to file a complete plugging record with the OSE and the permit holder.

Sincerely,



Kashyap Parekh
Water Resources Manager I



STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER
ROSWELL

1900 West Second St.
 Roswell, New Mexico 88201
 Phone: (575) 622-6521
 Fax: (575) 623- 8559

Applicant has identified a well, listed below, to be plugged. Stewart Brothers (WD-331) will perform the plugging.

Permittee: Intrepid Potash
 NMOSE Permit Number: CP-1934-POD1

NMOSE File	Casing diameter (inches)	Well depth (feet bgl)	Approximate static water level (feet bgl)	Latitude	Longitude
CP-1934-POD1	N/A (Soil Boring)	2200	Unknown	32° 28' 25.71"	103° 43' 56.15"

Specific Plugging Conditions of Approval for Well located in Eddy County.

1. Water well drilling and well drilling activities, including well plugging, are regulated under 19.27.4 NMAC, which requires any person engaged in the business of well drilling within New Mexico to obtain a Well Driller License issued by the New Mexico Office of the State Engineer (NMOSE). Therefore, the firm of a New Mexico licensed Well Driller shall perform the well plugging.
2. Theoretical volume of sealant required for abandonment is approximately 3493.0 gallons. Total minimum volume of necessary sealant shall be calculated upon sounding the actual pluggable depth of well, which is estimated at 2200 feet below ground surface (b.g.s.).
3. A Type I/II Portland cement mixed with 5.2 to 6.0 gallons of fresh water per 94-lb sack of cement is approved for the plugging the well.
4. Sealant shall be placed by pumping through a tremie pipe extended to near well bottom and kept below top of the slurry column as the well is plugged from bottom-upwards in a manner that displaces the standing water column upwards from below. Tremie pipe may be pulled as necessary to retain minimal submergence in the advancing column of sealant.
5. Should cement "shrinks-back" occur in the well, use of a tremie for topping off is required for cement placement deeper than 20 feet below land surface or if water is present in the casing. The approved sealant for topping off is identified in condition 3. of these Specific Conditions of Approval.



WELL PLUGGING PLAN OF OPERATIONS



NOTE: A Well Plugging Plan of Operations shall be filed with and accepted by the Office of the State Engineer prior to plugging. This form may be used to plug a single well, or if you are plugging multiple monitoring wells on the same site using the same plugging methodology.

Alert! Your well may be eligible to participate in the Aquifer Mapping Program (AMP)-NM Bureau of Geology geoinfo.nmt.edu/resources/water/cgma/ if within an area of interest and meets the minimum construction requirements, such as there is still water in your well, and the well construction reflected in a well record and log is not compromised, contact AMP at 575-835-5038 or -6951, or by email nmbg-waterlevels@nmt.edu, prior to completing this prior form. Showing proof to the OSE that your well was accepted in this program, may delay the plugging of your well until a later date.

I. FILING FEE: There is no filing fee for this form.

II. GENERAL / WELL OWNERSHIP: Check here if proposing one plan for multiple monitoring wells on the same site and attaching WD-08m

Existing Office of the State Engineer POD Number (Well Number) for well to be plugged: IP-282 CP-1934-P001

Name of well owner: Intrepid Potash NM, LLC

Mailing address: P. O. Box 101 County: _____

City: Carlsbad State: NM Zip code: 88220

Phone number: 575-234-3937 E-mail: greg.bruce@intrepidpotash.com

III. WELL DRILLER INFORMATION:

Well Driller contracted to provide plugging services: Stewart Brothers Drilling Co

New Mexico Well Driller License No.: WD-331 Expiration Date: _____

IV. WELL INFORMATION: Check here if this plan describes method for plugging multiple monitoring wells on the same site and attach supplemental form WD-08m and skip to #2 in this section.

Note: A copy of the existing Well Record for the well(s) to be plugged should be attached to this plan.

1) GPS Well Location: Latitude: 32 deg, 28 min, 25.71 sec
Longitude: -103 deg, 43 min, 56.15 sec, NAD 83

2) Reason(s) for plugging well(s):

Exploration core holes are plugged as soon as last core run is removed from hole, as per BLM permit stipulations

3) Was well used for any type of monitoring program? No If yes, please use section VII of this form to detail what hydrogeologic parameters were monitored. If the well was used to monitor contaminated or poor quality water, authorization from the New Mexico Environment Department may be required prior to plugging.

4) Does the well tap brackish, saline, or otherwise poor quality water? N/A If yes, provide additional detail, including analytical results and/or laboratory report(s): _____

5) Static water level: Unknown feet below land surface / feet above land surface (circle one)

6) Depth of the well: 2200 feet

7) Grout additives requested, and percent by dry weight relative to cement:

[Empty box for grout additives]

8) Additional notes and calculations:

[Empty box for additional notes and calculations]

VII. ADDITIONAL INFORMATION: List additional information below, or on separate sheet(s):

[Large empty box for additional information]

VIII. SIGNATURE:

I, Joel H. Stewart, say that I have carefully read the foregoing Well Plugging Plan of Operations and any attachments, which are a part hereof; that I am familiar with the rules and regulations of the State Engineer pertaining to the plugging of wells and will comply with them, and that each and all of the statements in the Well Plugging Plan of Operations and attachments are true to the best of my knowledge and belief.

[Handwritten Signature]
Signature of Applicant

10/31/22

Date

OCD OFF NEW 1 2022 #111-00

IX. ACTION OF THE STATE ENGINEER:

This Well Plugging Plan of Operations is:

- Approved subject to the attached conditions.
- Not approved for the reasons provided on the attached letter.

Witness my hand and official seal this 16th day of November, 2022

Mike A. Hamman
~~John B. Dittman Jr.~~ P.E., New Mexico State Engineer

By: K. Parekh
KASHYAP PAREKH
W.R.M.I



TABLE A - For plugging intervals that employ cement grout. Start with deepest interval.

	Interval 1 – deepest	Interval 2	Interval 3 – most shallow
			Note: if the well is non-artesian and breaches only one aquifer, use only this column.
Top of proposed interval of grout placement (ft bgl)	surface (0 feet)		
Bottom of proposed interval of grout placement (ft bgl)	2,200 feet		
Theoretical volume of grout required per interval (gallons)	3,493		
Proposed cement grout mix gallons of water per 94-lb. sack of Portland cement	6		
Mixed on-site or batch-mixed and delivered?	delivered		
Grout additive 1 requested			
Additive 1 percent by dry weight relative to cement			
Grout additive 2 requested			
Additive 2 percent by dry weight relative to cement			

001 001 NOV 1 2022 PM 11:20

TABLE B - For plugging intervals that will employ approved non-cement based sealant(s). Start with deepest interval.

	Interval 1 – deepest	Interval 2	Interval 3 – most shallow
			Note: if the well is non-artesian and breaches only one aquifer, use only this column.
Top of proposed interval of sealant placement (ft bgl)			
Bottom of proposed sealant or grout placement (ft bgl)			
Theoretical volume of sealant required per interval (gallons)			
Proposed abandonment sealant (manufacturer and trade name)			

FILED IN: NOV 1 2022 #411100



STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER
ROSWELL

Mike A. Hamman, P.E.
State Engineer

DISTRICT II
1900 West Second St.
Roswell, New Mexico 88201
Phone: (575) 622-6521
Fax: (575) 623-8559

November 16, 2022

Intrepid Potash
P.O. Box 101
Carlsbad, NM 88221

RE: Well Plugging Plan of Operations for well No. CP-1934-POD2 (IP-283)

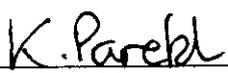
Greetings:

Enclosed is your copy of the Well Plugging Plan of Operations for the above referenced well subject to the attached Conditions of Approval. The proposed method of operation is found to be acceptable and in accordance with the Rules and Regulations Governing Well Driller Licensing; Construction, Repair and Plugging of Wells 19.27.4 NMAC adopted June 30, 2017 by the State Engineer. subject to the attached Conditions of Approval.

Well Plugging Plan of Operations form (WD-08) has been updated. Current form can be found on the OSE website at the following link <https://www.ose.state.nm.us/Statewide/wdForms.php>.

Within 30 days after the well is plugged, the well driller is required to file a complete plugging record with the OSE and the permit holder.

Sincerely,



Kashyap Parekh
Water Resources Manager I



STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER
ROSWELL
 1900 West Second St.
 Roswell, New Mexico 88201
 Phone: (575) 622-6521
 Fax: (575) 623- 8559

Applicant has identified a well, listed below, to be plugged. Stewart Brothers (WD-331) will perform the plugging.

Permittee: Intrepid Potash
 NMOSE Permit Number: CP-1934-POD2

NMOSE File	Casing diameter (inches)	Well depth (feet bgl)	Approximate static water level (feet bgl)	Latitude	Longitude
CP-1934-POD2	N/A (Soil Boring)	2200	Unknown	32° 25' 31.59"	103° 50' 1.43"

Specific Plugging Conditions of Approval for Well located in Eddy County.

1. Water well drilling and well drilling activities, including well plugging, are regulated under 19.27.4 NMAC, which requires any person engaged in the business of well drilling within New Mexico to obtain a Well Driller License issued by the New Mexico Office of the State Engineer (NMOSE). Therefore, the firm of a New Mexico licensed Well Driller shall perform the well plugging.
2. Theoretical volume of sealant required for abandonment is approximately 3493.0 gallons. Total minimum volume of necessary sealant shall be calculated upon sounding the actual pluggable depth of well, which is estimated at 2200 feet below ground surface (b.g.s.).
3. A Type I/II Portland cement mixed with 5.2 to 6.0 gallons of fresh water per 94-lb sack of cement is approved for the plugging the well.
4. Sealant shall be placed by pumping through a tremie pipe extended to near well bottom and kept below top of the slurry column as the well is plugged from bottom-upwards in a manner that displaces the standing water column upwards from below. Tremie pipe may be pulled as necessary to retain minimal submergence in the advancing column of sealant.
5. Should cement "shrinks-back" occur in the well, use of a tremie for topping off is required for cement placement deeper than 20 feet below land surface or if water is present in the casing. The approved sealant for topping off is identified in condition 3. of these Specific Conditions of Approval.



WELL PLUGGING PLAN OF OPERATIONS



NOTE: A Well Plugging Plan of Operations shall be filed with and accepted by the Office of the State Engineer prior to plugging. This form may be used to plug a single well, or if you are plugging multiple monitoring wells on the same site using the same plugging methodology.

Alert! Your well may be eligible to participate in the Aquifer Mapping Program (AMP)-NM Bureau of Geology goinfo.nmt.edu/resources/water/cgmn/ if within an area of interest and meets the minimum construction requirements, such as there is still water in your well, and the well construction reflected in a well record and log is not compromised, contact AMP at 575-835-5038 or -6951, or by email nmbg-waterlevels@nmt.edu, prior to completing this prior form. Showing proof to the OSE that your well was accepted in this program, may delay the plugging of your well until a later date.

I. FILING FEE: There is no filing fee for this form.

II. GENERAL / WELL OWNERSHIP: Check here if proposing one plan for multiple monitoring wells on the same site and attaching WD-08m

Existing Office of the State Engineer POD Number (Well Number) for well to be plugged: IP-283 CP-1934-P002

Name of well owner: Intrepid Potash NM, LLC

Mailing address: P. O. Box 101 County: _____

City: Carlsbad State: NM Zip code: 88220

Phone number: 575-234-3937 E-mail: greg.bruce@intrepidpotash.com

III. WELL DRILLER INFORMATION:

Well Driller contracted to provide plugging services: Stewart Brothers Drilling Co

New Mexico Well Driller License No.: WD-331 Expiration Date: _____

IV. WELL INFORMATION: Check here if this plan describes method for plugging multiple monitoring wells on the same site and attach supplemental form WD-08m and skip to #2 in this section.

Note: A copy of the existing Well Record for the well(s) to be plugged should be attached to this plan.

1) GPS Well Location: Latitude: 32 deg, 25 min, 31.59 sec
Longitude: -103 deg, 50 min, 01.43 sec, NAD 83

2) Reason(s) for plugging well(s):

NO BY NOV 1 2022 #11140

Exploration core holes are plugged as soon as last core run is removed from hole, as per BLM permit stipulations

3) Was well used for any type of monitoring program? No If yes, please use section VII of this form to detail what hydrogeologic parameters were monitored. If the well was used to monitor contaminated or poor quality water, authorization from the New Mexico Environment Department may be required prior to plugging.

4) Does the well tap brackish, saline, or otherwise poor quality water? N/A If yes, provide additional detail, including analytical results and/or laboratory report(s): _____

5) Static water level: Unknown feet below land surface / feet above land surface (circle one)

6) Depth of the well: 2200 feet

- 7) Inside diameter of innermost casing: N/A inches.
- 8) Casing material: N/A
- 9) The well was constructed with:
 - an open-hole production interval, state the open interval: _____
 - a well screen or perforated pipe, state the screened interval(s): _____
- 10) What annular interval surrounding the artesian casing of this well is cement-grouted? N/A
- 11) Was the well built with surface casing? Yes If yes, is the annulus surrounding the surface casing grouted or otherwise sealed? Grouted If yes, please describe:
- 12) Has all pumping equipment and associated piping been removed from the well? N/a If not, describe remaining equipment and intentions to remove prior to plugging in Section VII of this form.

V. DESCRIPTION OF PLANNED WELL PLUGGING: If plugging method differs between multiple wells on same site, a separate form must be completed for each method.

Note: If this plan proposes to plug an artesian well in a way other than with cement grout, placed bottom to top with a tremie pipe, a detailed diagram of the well showing proposed final plugged configuration shall be attached, as well as any additional technical information, such as geophysical logs, that are necessary to adequately describe the proposal. Attach a copy of any signed OSE variance to this plugging plan.

Also, if this planned plugging plan requires a variance to 19.27.4 NMAC, attach a detailed variance request signed by the applicant.

- 1) Describe the method by which cement grout shall be placed in the well, or describe requested plugging methodology proposed for the well:

Full hole tremmie pipe as per BLM permit stipulations
- 2) Will well head be cut-off below land surface after plugging? N/A

VI. PLUGGING AND SEALING MATERIALS:

Note: The plugging of a well that taps poor quality water may require the use of a specialty cement or specialty sealant. Attach a copy of the batch mix recipe from the cement company and/or product description for specialty cement mixes or any sealant that deviates from the list of OSE approved sealants.

- 1) For plugging intervals that employ cement grout, complete and attach Table A.
- 2) For plugging intervals that will employ approved non-cement based sealant(s), complete and attach Table B.
- 3) Theoretical volume of grout required to plug the well to land surface: 467 cubic feet = 3,493 gallons
- 4) Type of Cement proposed: Type I/II
- 5) Proposed cement grout mix: 6 gallons of water per 94 pound sack of Portland cement.
- 6) Will the grout be: X batch-mixed and delivered to the site
 mixed on site

FILED IN NOV 1 2022 #11 40

7) Grout additives requested, and percent by dry weight relative to cement:

[Empty box for grout additives information]

8) Additional notes and calculations:

[Empty box for additional notes and calculations]

VII. ADDITIONAL INFORMATION: List additional information below, or on separate sheet(s):

[Large empty box for additional information]

VIII. SIGNATURE:

I, Joel H. Stewart, say that I have carefully read the foregoing Well Plugging Plan of Operations and any attachments, which are a part hereof; that I am familiar with the rules and regulations of the State Engineer pertaining to the plugging of wells and will comply with them, and that each and all of the statements in the Well Plugging Plan of Operations and attachments are true to the best of my knowledge and belief.

[Handwritten Signature]
Signature of Applicant

10/31/22
Date

IX. ACTION OF THE STATE ENGINEER:

OCD OCT NOV 1 2022 AM 11:43

This Well Plugging Plan of Operations is:

- Approved subject to the attached conditions.
- Not approved for the reasons provided on the attached letter.

Witness my hand and official seal this 16th day of November, 2022

Mike A. Hamman
~~John R. DeLeon Jr.~~ P.E., New Mexico State Engineer

By: K. Parekh
KASHYAP PAREKH
W. R. M. I



TABLE A - For plugging intervals that employ cement grout. Start with deepest interval.

	Interval 1 – deepest	Interval 2	Interval 3 – most shallow Note: if the well is non-artesian and breaches only one aquifer, use only this column.
Top of proposed interval of grout placement (ft bgl)	surface (0 feet)		
Bottom of proposed interval of grout placement (ft bgl)	2,200 feet		
Theoretical volume of grout required per interval (gallons)	3,493		
Proposed cement grout mix gallons of water per 94-lb. sack of Portland cement	6		
Mixed on-site or batch-mixed and delivered?	delivered		
Grout additive 1 requested			
Additive 1 percent by dry weight relative to cement			
Grout additive 2 requested			
Additive 2 percent by dry weight relative to cement			

TABLE B - For plugging intervals that will employ approved non-cement based sealant(s). Start with deepest interval.

	Interval 1 – deepest	Interval 2	Interval 3 – most shallow
			Note: if the well is non-artesian and breaches only one aquifer, use only this column.
Top of proposed interval of sealant placement (ft bgl)			
Bottom of proposed sealant of grout placement (ft bgl)			
Theoretical volume of sealant required per interval (gallons)			
Proposed abandonment sealant (manufacturer and trade name)			



STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER
ROSWELL

Mike A. Hamman, P.E.
State Engineer

DISTRICT II
1900 West Second St.
Roswell, New Mexico 88201
Phone: (575) 622-6521
Fax: (575) 623-8559

November 16, 2022

Intrepid Potash
P.O. Box 101
Carlsbad, NM 88221

RE: Well Plugging Plan of Operations for well No. CP-1934-POD3 (IP-284)

Greetings:

Enclosed is your copy of the Well Plugging Plan of Operations for the above referenced well subject to the attached Conditions of Approval. The proposed method of operation is found to be acceptable and in accordance with the Rules and Regulations Governing Well Driller Licensing; Construction, Repair and Plugging of Wells 19.27.4 NMAC adopted June 30, 2017 by the State Engineer. subject to the attached Conditions of Approval.

Well Plugging Plan of Operations form (WD-08) has been updated. Current form can be found on the OSE website at the following link <https://www.ose.state.nm.us/Statewide/wdForms.php>.

Within 30 days after the well is plugged, the well driller is required to file a complete plugging record with the OSE and the permit holder.

Sincerely,

Handwritten signature of K. Parekh in black ink.

Kashyap Parekh
Water Resources Manager I



STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER
ROSWELL

1900 West Second St.
Roswell, New Mexico 88201
Phone: (575) 622-6521
Fax: (575) 623- 8559

Applicant has identified a well, listed below, to be plugged. Stewart Brothers (WD-331) will perform the plugging.

Permittee: Intrepid Potash
NMOSE Permit Number: CP-1934-POD3

NMOSE File	Casing diameter (inches)	Well depth (feet bgl)	Approximate static water level (feet bgl)	Latitude	Longitude
CP-1934-POD3	N/A (Soil Boring)	2200	Unknown	32° 29' 5.32"	103° 43' 30.65"

Specific Plugging Conditions of Approval for Well located in Eddy County.

1. Water well drilling and well drilling activities, including well plugging, are regulated under 19.27.4 NMAC, which requires any person engaged in the business of well drilling within New Mexico to obtain a Well Driller License issued by the New Mexico Office of the State Engineer (NMOSE). Therefore, the firm of a New Mexico licensed Well Driller shall perform the well plugging.
2. Theoretical volume of sealant required for abandonment is approximately 3493.0 gallons. Total minimum volume of necessary sealant shall be calculated upon sounding the actual pluggable depth of well, which is estimated at 2200 feet below ground surface (b.g.s.).
3. A Type I/II Portland cement mixed with 5.2 to 6.0 gallons of fresh water per 94-lb sack of cement is approved for the plugging the well.
4. Sealant shall be placed by pumping through a tremie pipe extended to near well bottom and kept below top of the slurry column as the well is plugged from bottom-upwards in a manner that displaces the standing water column upwards from below. Tremie pipe may be pulled as necessary to retain minimal submergence in the advancing column of sealant.
5. Should cement "shrinks-back" occur in the well, use of a tremie for topping off is required for cement placement deeper than 20 feet below land surface or if water is present in the casing. The approved sealant for topping off is identified in condition 3. of these Specific Conditions of Approval.



WELL PLUGGING PLAN OF OPERATIONS



NOTE: A Well Plugging Plan of Operations shall be filed with and accepted by the Office of the State Engineer prior to plugging. This form may be used to plug a single well, or if you are plugging multiple monitoring wells on the same site using the same plugging methodology.

Alert! Your well may be eligible to participate in the Aquifer Mapping Program (AMP)-NM Bureau of Geology geoinfo.nmt.edu/resources/water/cgmn/ if within an area of interest and meets the minimum construction requirements, such as there is still water in your well, and the well construction reflected in a well record and log is not compromised, contact AMP at 575-835-5038 or -6951, or by email nmbg-waterlevels@nmt.edu, prior to completing this prior form. Showing proof to the OSE that your well was accepted in this program, may delay the plugging of your well until a later date.

I. FILING FEE: There is no filing fee for this form.

II. GENERAL / WELL OWNERSHIP: Check here if proposing one plan for multiple monitoring wells on the same site and attaching WD-08m

Existing Office of the State Engineer POD Number (Well Number) for well to be plugged: IP-284 CP-1934-POD3

Name of well owner: Intrepid Potash NM, LLC

Mailing address: P. O. Box 101 County: _____

City: Carlsbad State: NM Zip code: 88220

Phone number: 575-234-3937 E-mail: greg.bruce@intrepidpotash.com

III. WELL DRILLER INFORMATION:

Well Driller contracted to provide plugging services: Stewart Brothers Drilling Co

New Mexico Well Driller License No.: WD-331 Expiration Date: 8/31/23

IV. WELL INFORMATION: Check here if this plan describes method for plugging multiple monitoring wells on the same site and attach supplemental form WD-08m and skip to #2 in this section.

Note: A copy of the existing Well Record for the well(s) to be plugged should be attached to this plan.

1) GPS Well Location: Latitude: 32 deg, 29 min, 5.32 sec
Longitude: -103 deg, 43 min, 30.65 sec, NAD 83

2) Reason(s) for plugging well(s):

Exploration core holes are plugged as soon as last core run is removed from hole, as per BLM permit stipulations

3) Was well used for any type of monitoring program? No If yes, please use section VII of this form to detail what hydrogeologic parameters were monitored. If the well was used to monitor contaminated or poor quality water, authorization from the New Mexico Environment Department may be required prior to plugging.

4) Does the well tap brackish, saline, or otherwise poor quality water? N/A If yes, provide additional detail, including analytical results and/or laboratory report(s): _____

5) Static water level: Unknown feet below land surface / feet above land surface (circle one)

6) Depth of the well: 2200 feet

7) Grout additives requested, and percent by dry weight relative to cement:

[Empty box for grout additives information]

8) Additional notes and calculations:

6 1/4-inch hole to 2,200 feet

[Empty box for additional notes and calculations]

VII. ADDITIONAL INFORMATION: List additional information below, or on separate sheet(s):

[Large empty box for additional information]

VIII. SIGNATURE:

I, Joel H. Stewart, say that I have carefully read the foregoing Well Plugging Plan of Operations and any attachments, which are a part hereof; that I am familiar with the rules and regulations of the State Engineer pertaining to the plugging of wells and will comply with them, and that each and all of the statements in the Well Plugging Plan of Operations and attachments are true to the best of my knowledge and belief.

[Handwritten Signature]

Signature of Applicant

10/31/22

Date

IX. ACTION OF THE STATE ENGINEER:

This Well Plugging Plan of Operations is:

- Approved subject to the attached conditions.
- Not approved for the reasons provided on the attached letter.

USE OF NOV 1 2022 08:14 AM

Witness my hand and official seal this 16th day of November, 2022

Mike A. Hamman
John R. DiAntonio Jr., P.E., New Mexico State Engineer

By: K. Parekh
KASHYAP PAREKH
W.R.M.I



TABLE A - For plugging intervals that employ cement grout. Start with deepest interval.

	Interval 1 – deepest	Interval 2	Interval 3 – most shallow
			Note: if the well is non-artesian and breaches only one aquifer, use only this column.
Top of proposed interval of grout placement (ft bgl)	surface (0 feet)		
Bottom of proposed interval of grout placement (ft bgl)	2,200 feet		
Theoretical volume of grout required per interval (gallons)	3,493		
Proposed cement grout mix gallons of water per 94-lb. sack of Portland cement	6		
Mixed on-site or batch-mixed and delivered?	delivered to site		
Grout additive 1 requested			
Additive 1 percent by dry weight relative to cement			
Grout additive 2 requested			
Additive 2 percent by dry weight relative to cement			

TABLE B - For plugging intervals that will employ approved non-cement based sealant(s). Start with deepest interval.

	Interval 1 – deepest	Interval 2	Interval 3 – most shallow
			Note: if the well is non-artesian and breaches only one aquifer, use only this column.
Top of proposed interval of sealant placement (ft bgl)			
Bottom of proposed sealant of grout placement (ft bgl)			
Theoretical volume of sealant required per interval (gallons)			
Proposed abandonment sealant (manufacturer and trade name)			

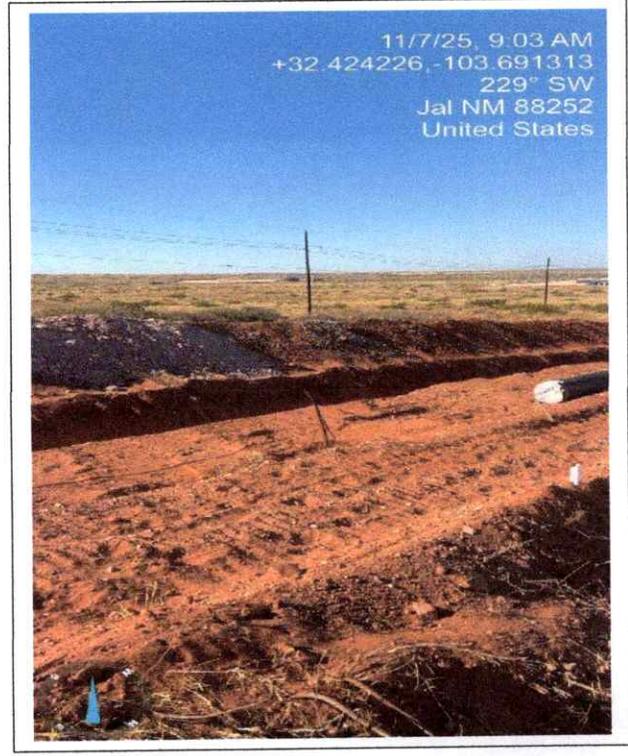
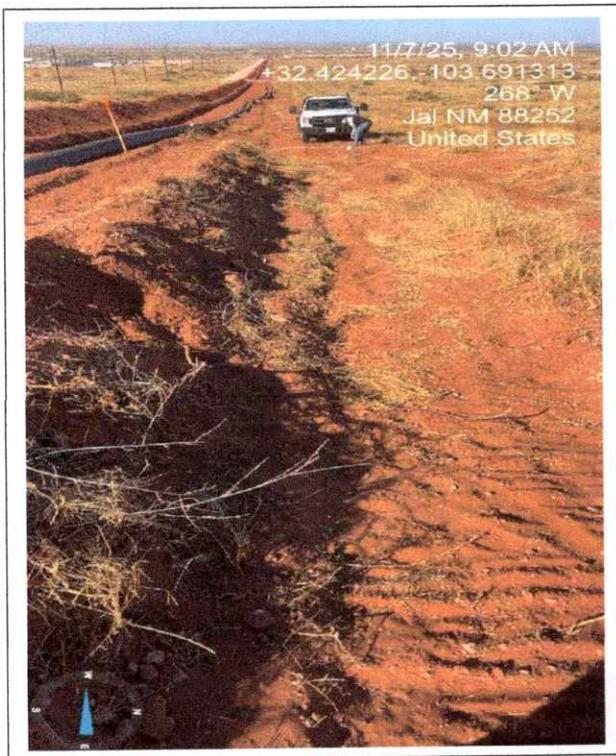
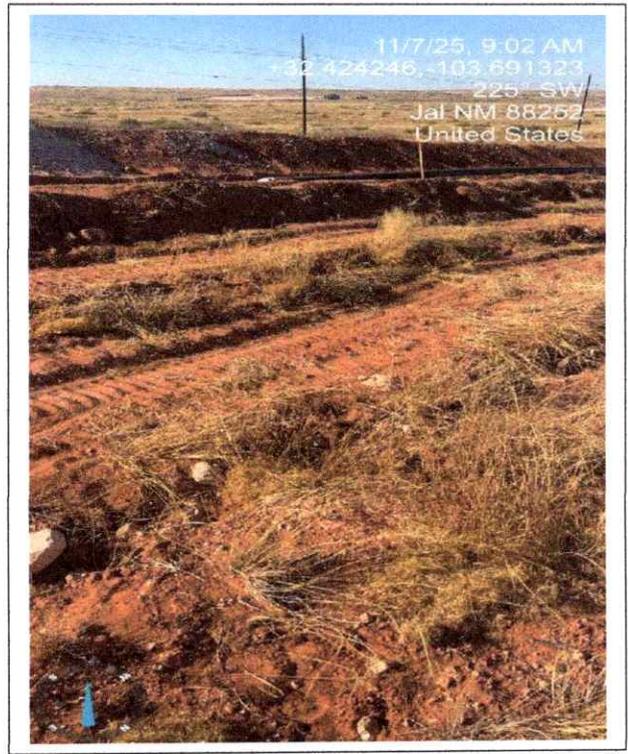
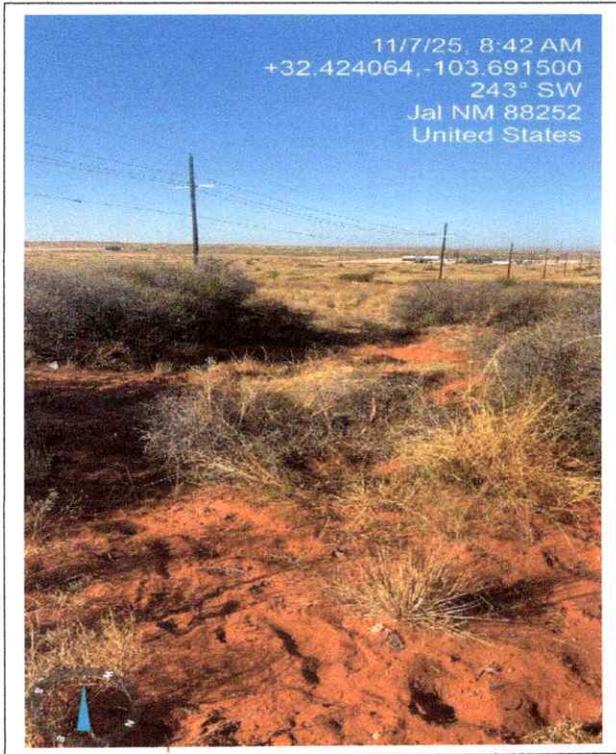
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Appendix B. Photographic Log

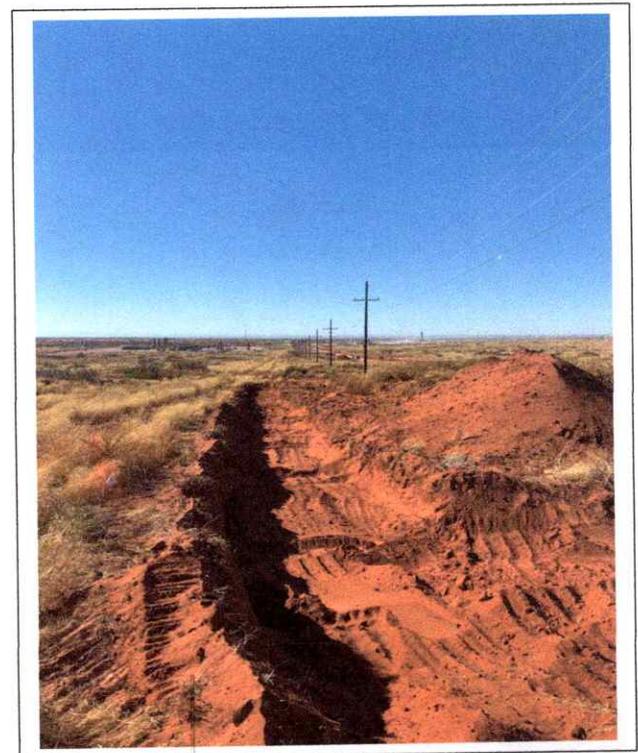
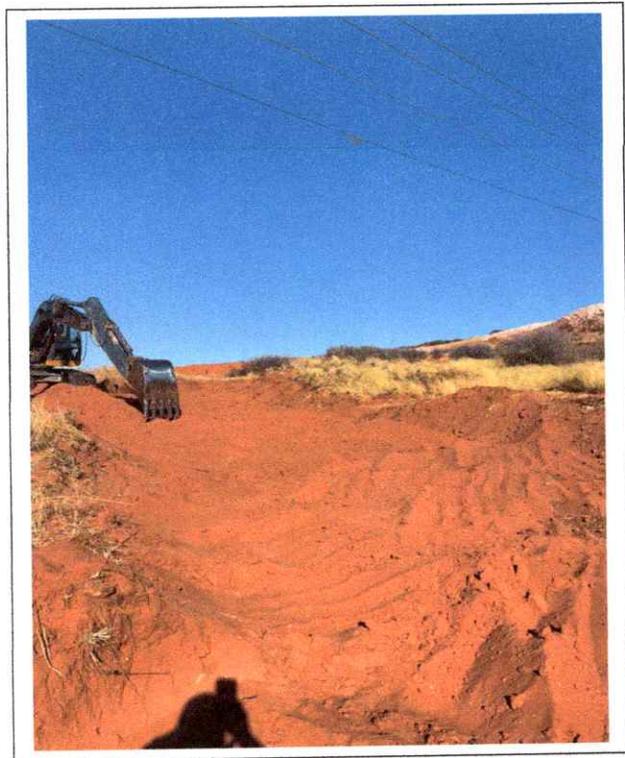
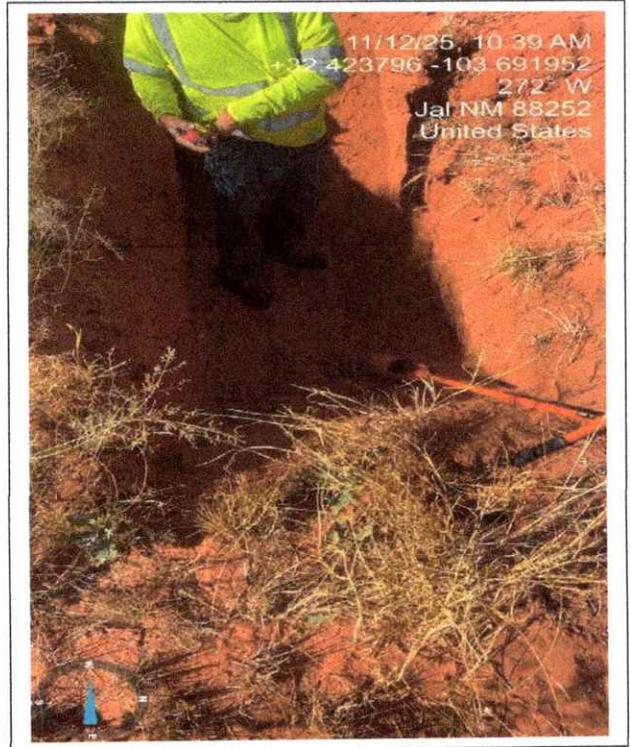
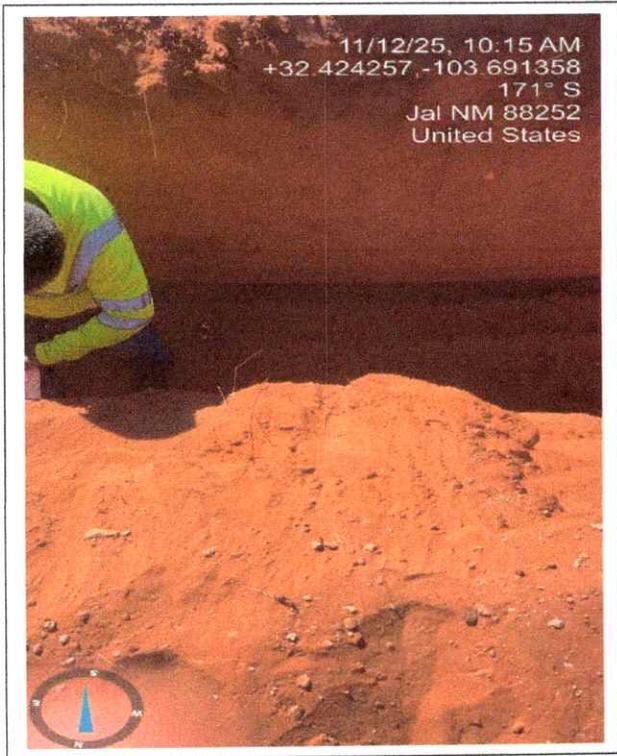
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Photos



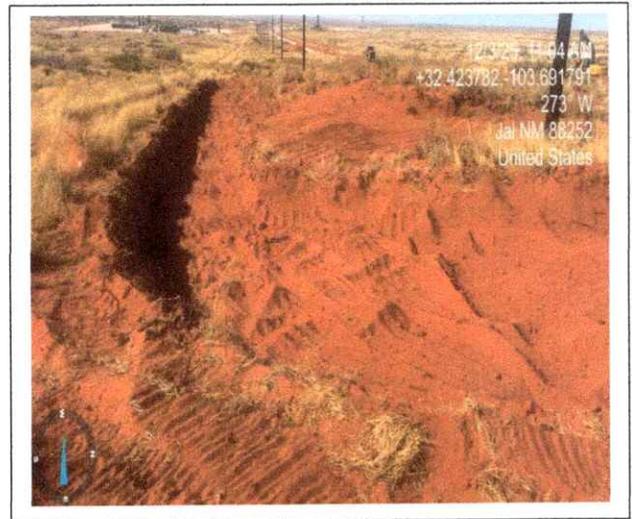
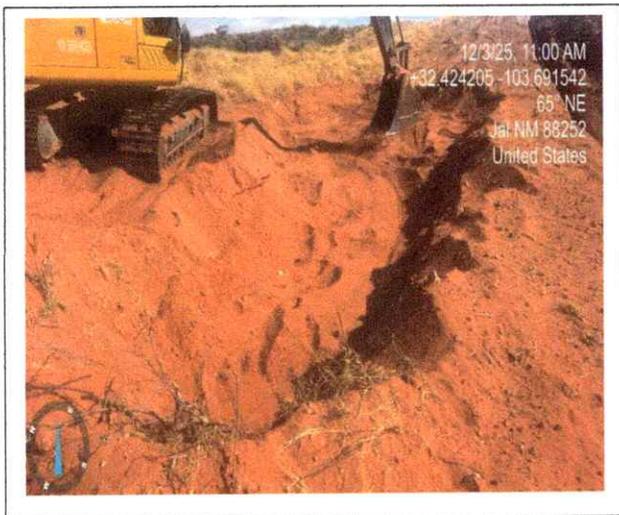
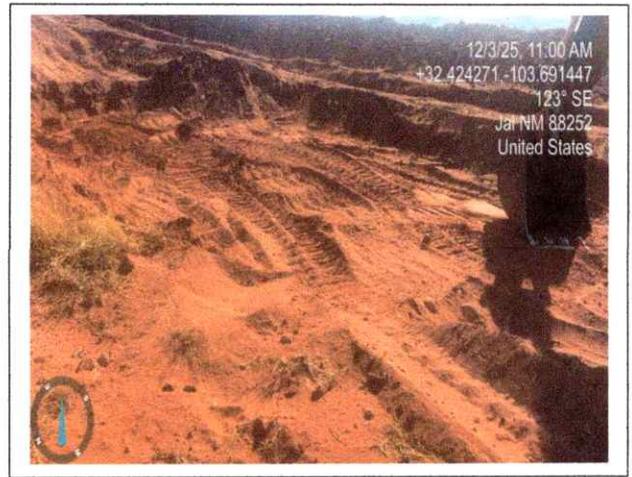
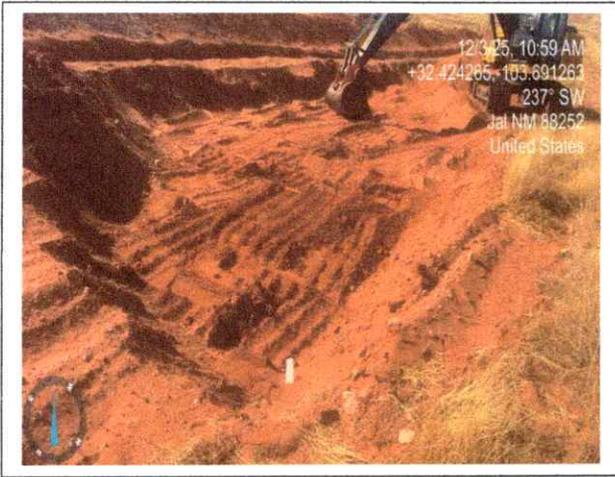
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Photos



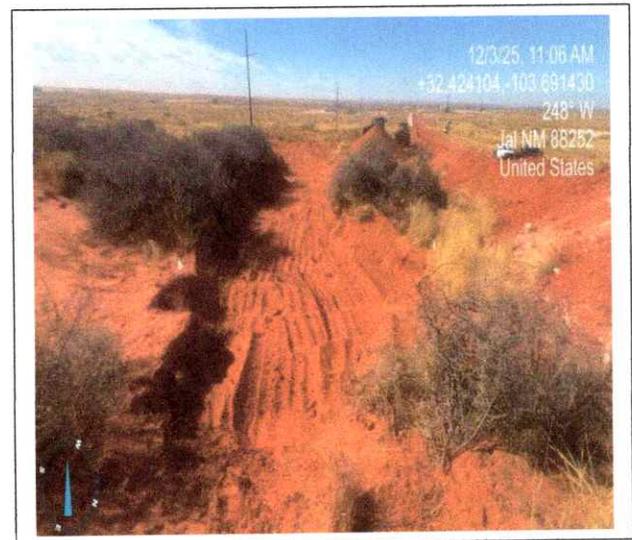
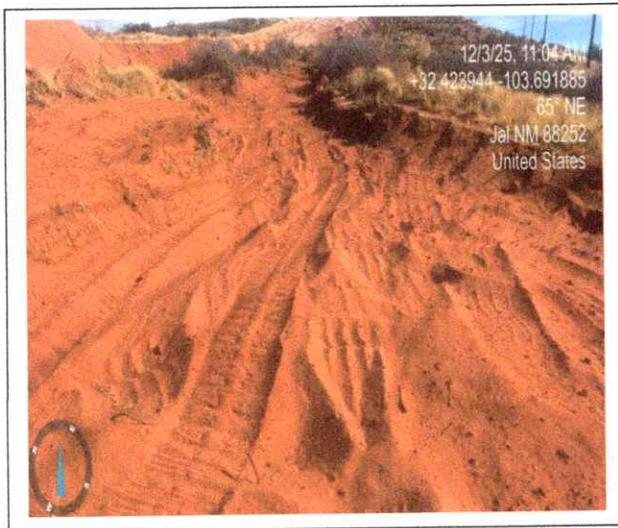
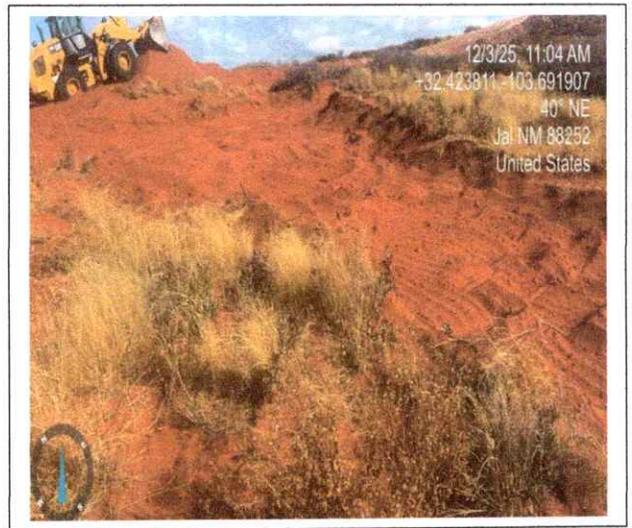
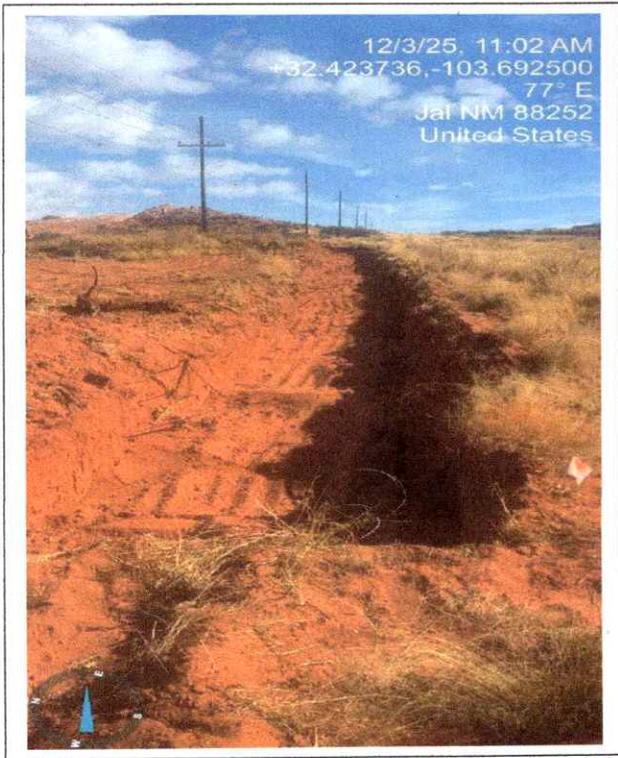
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Photos



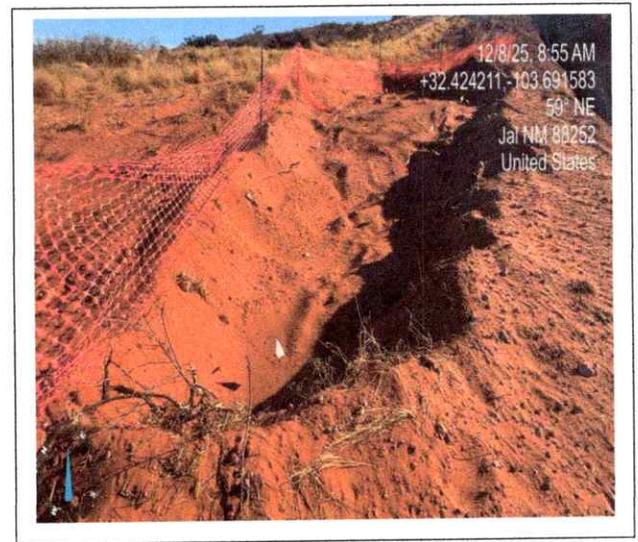
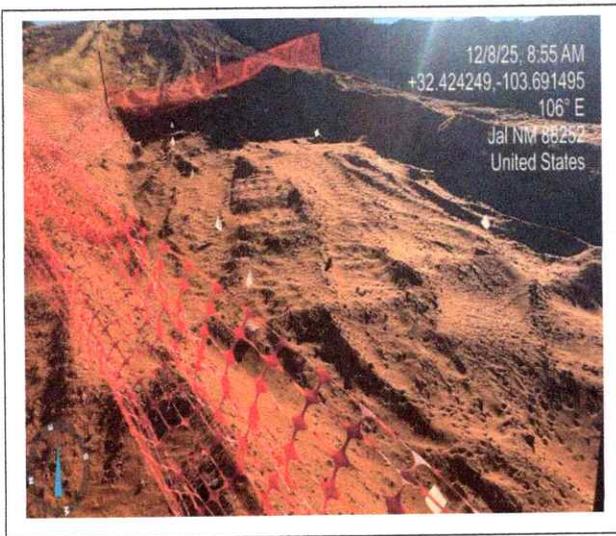
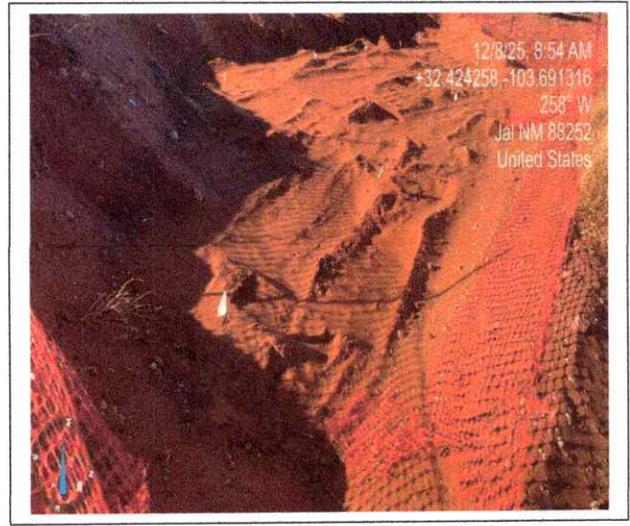
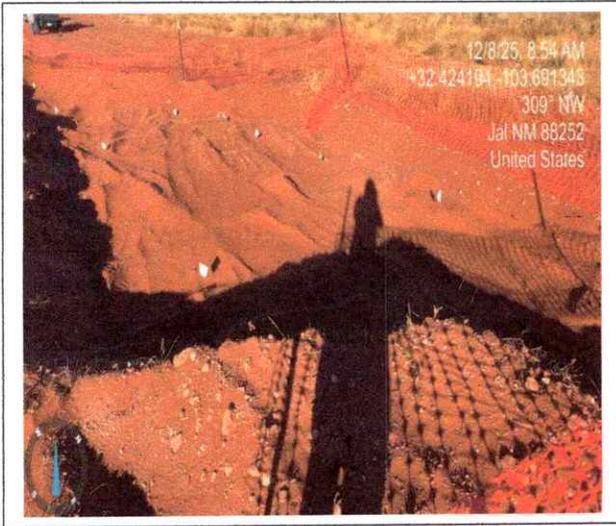
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Photos



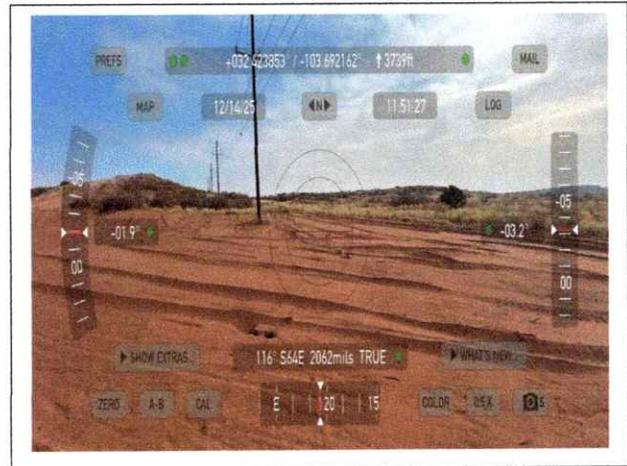
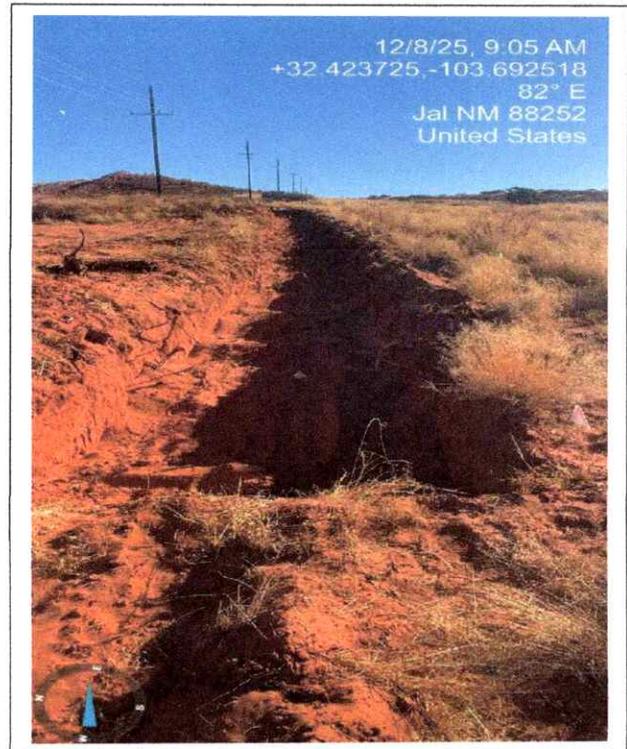
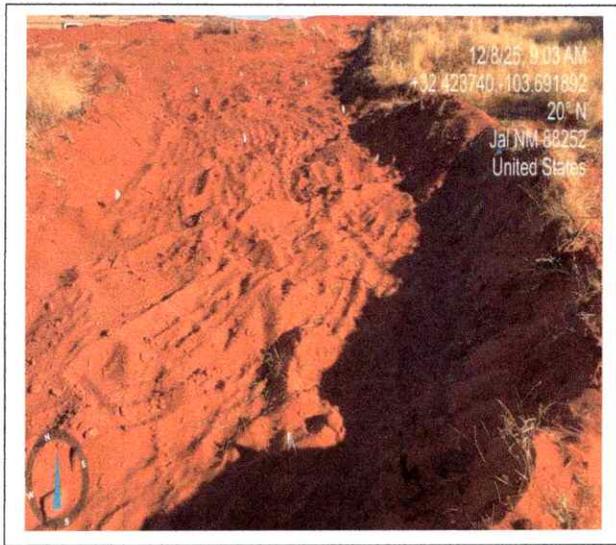
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Photos

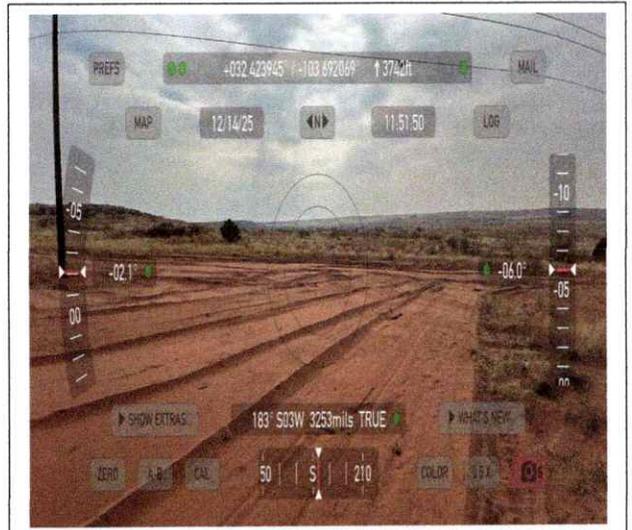
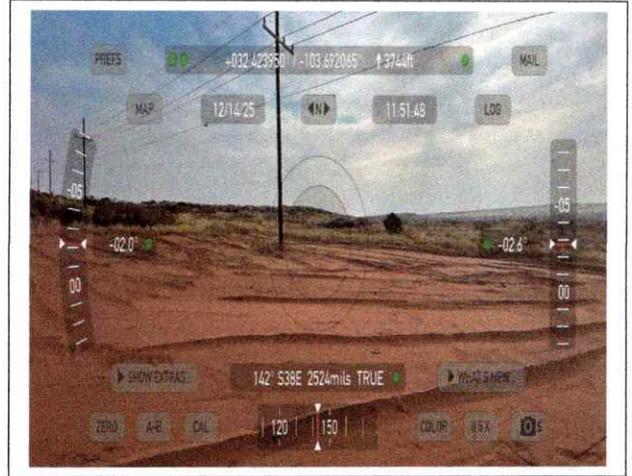
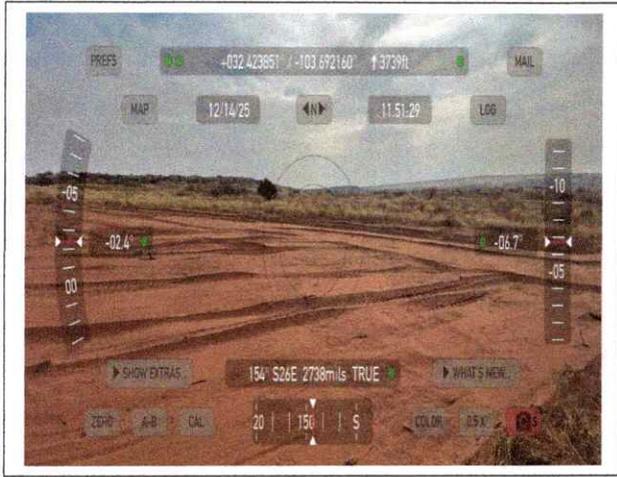


Baxter-1_Buratte

Photos



Baxter-1_Buratte Photos





Appendix C. Laboratory Analytical Reports & Chain of Custody Documentation



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

November 18, 2025

ROBERT ARMSTRONG

K 5 SERVICES, LLC

711 SAN ANTONIO ST.

MASON, TX 76856

RE: SELECT SPILL

Enclosed are the results of analyses for samples received by the laboratory on 11/12/25 12:38.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. 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:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	11/12/2025	Sampling Date:	11/12/2025
Reported:	11/18/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	32.424064, -103.691500		

Sample ID: TP - 1 - 3' (H257127-01)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/14/2025	ND	1.94	96.8	2.00	1.32		
Toluene*	<0.050	0.050	11/14/2025	ND	1.95	97.4	2.00	0.450		
Ethylbenzene*	<0.050	0.050	11/14/2025	ND	2.03	101	2.00	2.14		
Total Xylenes*	<0.150	0.150	11/14/2025	ND	6.36	106	6.00	3.47		
Total BTEX	<0.300	0.300	11/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PIL) 113 % 70.4-141

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	11/12/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	11/12/2025	ND	214	107	200	0.892		
DRO >C10-C28*	<10.0	10.0	11/12/2025	ND	206	103	200	0.376		
EXT DRO >C28-C36	<10.0	10.0	11/12/2025	ND						

Surrogate: 1-Chlorooctane 116 % 52.4-130

Surrogate: 1-Chlorooctadecane 116 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	11/12/2025	Sampling Date:	11/12/2025
Reported:	11/18/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	32.424064, -103.691500		

Sample ID: TP - 2 - 3' (H257127-02)

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	11/14/2025	ND	1.94	96.8	2.00	1.32		
Toluene*	<0.050	0.050	11/14/2025	ND	1.95	97.4	2.00	0.450		
Ethylbenzene*	<0.050	0.050	11/14/2025	ND	2.03	101	2.00	2.14		
Total Xylenes*	<0.150	0.150	11/14/2025	ND	6.36	106	6.00	3.47		
Total BTEX	<0.300	0.300	11/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PII) 111 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/12/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	11/12/2025	ND	214	107	200	0.892		
DRO >C10-C28*	<10.0	10.0	11/12/2025	ND	206	103	200	0.376		
EXT DRO >C28-C36	<10.0	10.0	11/12/2025	ND						

Surrogate: 1-Chlorooctane 126 % 52.4-130

Surrogate: 1-Chlorooctadecane 124 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	11/12/2025	Sampling Date:	11/12/2025
Reported:	11/18/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	32.424064, -103.691500		

Sample ID: TP - 3 - 3' (H257127-03)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/14/2025	ND	1.94	96.8	2.00	1.32		
Toluene*	<0.050	0.050	11/14/2025	ND	1.95	97.4	2.00	0.450		
Ethylbenzene*	<0.050	0.050	11/14/2025	ND	2.03	101	2.00	2.14		
Total Xylenes*	<0.150	0.150	11/14/2025	ND	6.36	106	6.00	3.47		
Total BTEX	<0.300	0.300	11/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/12/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	11/12/2025	ND	214	107	200	0.892		
DRO >C10-C28*	<10.0	10.0	11/12/2025	ND	206	103	200	0.376		
EXT DRO >C28-C36	<10.0	10.0	11/12/2025	ND						

Surrogate: 1-Chlorooctane 126 % 52.4-130

Surrogate: 1-Chlorooctadecane 125 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	11/12/2025	Sampling Date:	11/12/2025
Reported:	11/18/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	32.424064, -103.691500		

Sample ID: TP - 4 - 3' (H257127-04)

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	11/14/2025	ND	1.94	96.8	2.00	1.32		
Toluene*	<0.050	0.050	11/14/2025	ND	1.95	97.4	2.00	0.450		
Ethylbenzene*	<0.050	0.050	11/14/2025	ND	2.03	101	2.00	2.14		
Total Xylenes*	<0.150	0.150	11/14/2025	ND	6.36	106	6.00	3.47		
Total BTEX	<0.300	0.300	11/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PII) 107 % 70.4-141

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	11/12/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	11/12/2025	ND	214	107	200	0.892		
DRO >C10-C28*	<10.0	10.0	11/12/2025	ND	206	103	200	0.376		
EXT DRO >C28-C36	<10.0	10.0	11/12/2025	ND						

Surrogate: 1-Chlorooctane 82.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 84.7 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	11/12/2025	Sampling Date:	11/12/2025
Reported:	11/18/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	32.424064, -103.691500		

Sample ID: TP - 5 - 3' (H257127-05)

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	11/14/2025	ND	1.94	96.8	2.00	1.32		
Toluene*	<0.050	0.050	11/14/2025	ND	1.95	97.4	2.00	0.450		
Ethylbenzene*	<0.050	0.050	11/14/2025	ND	2.03	101	2.00	2.14		
Total Xylenes*	<0.150	0.150	11/14/2025	ND	6.36	106	6.00	3.47		
Total BTEX	<0.300	0.300	11/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PII) 111 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/12/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	11/12/2025	ND	214	107	200	0.892		
DRO >C10-C28*	<10.0	10.0	11/12/2025	ND	206	103	200	0.376		
EXT DRO >C28-C36	<10.0	10.0	11/12/2025	ND						

Surrogate: 1-Chlorooctane 117 % 52.4-130

Surrogate: 1-Chlorooctadecane 115 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	11/12/2025	Sampling Date:	11/12/2025
Reported:	11/18/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	32.424064, -103.691500		

Sample ID: TP - 6 - 3' (H257127-06)

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	11/14/2025	ND	1.94	96.8	2.00	1.32		
Toluene*	<0.050	0.050	11/14/2025	ND	1.95	97.4	2.00	0.450		
Ethylbenzene*	<0.050	0.050	11/14/2025	ND	2.03	101	2.00	2.14		
Total Xylenes*	<0.150	0.150	11/14/2025	ND	6.36	106	6.00	3.47		
Total BTEX	<0.300	0.300	11/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PII) 109 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/12/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	11/12/2025	ND	214	107	200	0.892		
DRO >C10-C28*	<10.0	10.0	11/12/2025	ND	206	103	200	0.376		
EXT DRO >C28-C36	<10.0	10.0	11/12/2025	ND						

Surrogate: 1-Chlorooctane 119 % 52.4-130

Surrogate: 1-Chlorooctadecane 118 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	11/12/2025	Sampling Date:	11/12/2025
Reported:	11/18/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	32.424064, -103.691500		

Sample ID: TP - 7 - 3' (H257127-07)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/14/2025	ND	1.94	96.8	2.00	1.32		
Toluene*	<0.050	0.050	11/14/2025	ND	1.95	97.4	2.00	0.450		
Ethylbenzene*	<0.050	0.050	11/14/2025	ND	2.03	101	2.00	2.14		
Total Xylenes*	<0.150	0.150	11/14/2025	ND	6.36	106	6.00	3.47		
Total BTEX	<0.300	0.300	11/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/12/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	11/12/2025	ND	214	107	200	0.892		
DRO >C10-C28*	<10.0	10.0	11/12/2025	ND	206	103	200	0.376		
EXT DRO >C28-C36	<10.0	10.0	11/12/2025	ND						

Surrogate: 1-Chlorooctane 112 % 52.4-130

Surrogate: 1-Chlorooctadecane 111 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	11/12/2025	Sampling Date:	11/12/2025
Reported:	11/18/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	32.424064, -103.691500		

Sample ID: TP - 8 - 3' (H257127-08)

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	11/14/2025	ND	1.94	96.8	2.00	1.32		
Toluene*	<0.050	0.050	11/14/2025	ND	1.95	97.4	2.00	0.450		
Ethylbenzene*	<0.050	0.050	11/14/2025	ND	2.03	101	2.00	2.14		
Total Xylenes*	<0.150	0.150	11/14/2025	ND	6.36	106	6.00	3.47		
Total BTEX	<0.300	0.300	11/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	11/12/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	11/12/2025	ND	214	107	200	0.892		
DRO >C10-C28*	<10.0	10.0	11/12/2025	ND	206	103	200	0.376		
EXT DRO >C28-C36	<10.0	10.0	11/12/2025	ND						

Surrogate: 1-Chlorooctane 112 % 52.4-130

Surrogate: 1-Chlorooctadecane 111 % 39.9-141

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Notes and Definitions

- S-05 The surrogate recovery is outside of lab established statistical control limits but still within method limits. Data is not adversely affected.
- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Page 11 of 11

Company Name: <u>K5 Services</u>				BILL TO				ANALYSIS REQUEST																						
Project Manager: <u>Robert Armstrong</u>				P.O. #:				<div style="display: flex; flex-direction: column; align-items: center; justify-content: center;"> Chloride BTEX TPH </div>																						
Address: <u>711 San Antonio St.</u>				Company: <u>K5 Services</u>																										
City: <u>Mason</u> State: <u>TX</u> Zip: <u>76856</u>				Attn: <u>Heidi Comey</u>																										
Phone #: <u>325-347-5262</u> Fax #:				Address: <u>711 San Antonio St.</u>																										
Project #: _____ Project Owner:				City: <u>Mason</u>																										
Project Name: <u>Select Spill</u>				State: <u>TX</u> Zip: <u>76856</u>																										
Project Location: <u>32.424064, -103.691500</u>				Phone #: <u>325)347-2341</u>																										
Sampler Name: <u>Ashley Estes</u>				Fax #: <u>325)347-5805</u>																										
FOR LAB USE ONLY																														
Lab I.D.		Sample I.D.		# GRAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE	ICE / COOL	OTHER:	DATE		TIME													
<u>H257121</u>								X				X	X		<u>11/12/25</u>															
<u>1</u>		<u>TP-1-3'</u>						X				X	X		<u>1</u>															
<u>2</u>		<u>TP-2-3'</u>						X				X	X		<u>1</u>															
<u>3</u>		<u>TP-3-3'</u>						X				X	X		<u>1</u>															
<u>4</u>		<u>TP-4-3'</u>						X				X	X		<u>1</u>															
<u>5</u>		<u>TP-5-3'</u>						X				X	X		<u>1</u>															
<u>6</u>		<u>TP-6-3'</u>						X				X	X		<u>1</u>															
<u>7</u>		<u>TP-7-3'</u>						X				X	X		<u>1</u>															
<u>8</u>		<u>TP-8-3'</u>						X				X	X		<u>11/12/25</u>															

0402401K5 - all

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Relinquished By: <u>Ashley Estes</u>	Date: <u>11-12-25</u>	Received By: <u>Muara Aldate</u>	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:	
Time: <u>1238</u>			All Results are emailed. Please provide Email address:		
Relinquished By:	Date:	Received By:	<u>ashley@k5servicesllc.com</u>		
Time:			REMARKS:		
Delivered By: (Circle One)	Observed Temp. °C <u>4.4</u>	Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	CHECKED BY: (Initials) <u>JO</u>	Turnaround Time: Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C
Sampler - UPS - Bus - Other:	Corrected Temp. °C <u>4.7</u>	<input type="checkbox"/> Yes <input type="checkbox"/> No		Thermometer ID #140	<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> No <input type="checkbox"/> No		Correction Factor +0.3°C	<input type="checkbox"/> No <input type="checkbox"/> No

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



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

December 01, 2025

ROBERT ARMSTRONG

K 5 SERVICES, LLC

711 SAN ANTONIO ST.

MASON, TX 76856

RE: SELECT SPILL

Enclosed are the results of analyses for samples received by the laboratory on 11/21/25 15:26.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. 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:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	11/21/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	K5-25B-820	Sample Received By:	Tamara Oldaker
Project Location:	32.424106, -103.694389		

Sample ID: SP-1-S (H257360-01)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/25/2025	ND	2.17	109	2.00	4.11		
Toluene*	<0.050	0.050	11/25/2025	ND	2.23	112	2.00	1.23		
Ethylbenzene*	<0.050	0.050	11/25/2025	ND	2.35	117	2.00	0.728		
Total Xylenes*	<0.150	0.150	11/25/2025	ND	7.28	121	6.00	0.581		
Total BTEX	<0.300	0.300	11/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 124 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	8660	16.0	11/25/2025	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	11/25/2025	ND	192	96.1	200	10.8		
DRO >C10-C28*	398	10.0	11/25/2025	ND	186	93.2	200	9.85		
EXT DRO >C28-C36	153	10.0	11/25/2025	ND						

Surrogate: 1-Chlorooctane 73.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.4 % 39.9-141

Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	11/21/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	K5-25B-820	Sample Received By:	Tamara Oldaker
Project Location:	32.424106, -103.694389		

Sample ID: SP-2-S (H257360-02)

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	11/25/2025	ND	2.17	109	2.00	4.11		
Toluene*	<0.050	0.050	11/25/2025	ND	2.23	112	2.00	1.23		
Ethylbenzene*	<0.050	0.050	11/25/2025	ND	2.35	117	2.00	0.728		
Total Xylenes*	<0.150	0.150	11/25/2025	ND	7.28	121	6.00	0.581		
Total BTEX	<0.300	0.300	11/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 118 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	12200	16.0	11/25/2025	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	11/25/2025	ND	192	96.1	200	10.8		
DRO >C10-C28*	262	10.0	11/25/2025	ND	186	93.2	200	9.85		
EXT DRO >C28-C36	107	10.0	11/25/2025	ND						

Surrogate: 1-Chlorooctane 67.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 72.9 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	11/21/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	K5-25B-820	Sample Received By:	Tamara Oldaker
Project Location:	32.424106, -103.694389		

Sample ID: SP-3-S (H257360-03)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/25/2025	ND	2.17	109	2.00	4.11		
Toluene*	<0.050	0.050	11/25/2025	ND	2.23	112	2.00	1.23		
Ethylbenzene*	<0.050	0.050	11/25/2025	ND	2.35	117	2.00	0.728		
Total Xylenes*	<0.150	0.150	11/25/2025	ND	7.28	121	6.00	0.581		
Total BTEX	<0.300	0.300	11/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2240	16.0	11/25/2025	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	11/25/2025	ND	192	96.1	200	10.8		
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	186	93.2	200	9.85		
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND						

Surrogate: 1-Chlorooctane 72.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 72.9 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	11/21/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	K5-25B-820	Sample Received By:	Tamara Oldaker
Project Location:	32.424106, -103.694389		

Sample ID: SP-4-S (H257360-04)

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	11/25/2025	ND	2.17	109	2.00	4.11		
Toluene*	<0.050	0.050	11/25/2025	ND	2.23	112	2.00	1.23		
Ethylbenzene*	<0.050	0.050	11/25/2025	ND	2.35	117	2.00	0.728		
Total Xylenes*	<0.150	0.150	11/25/2025	ND	7.28	121	6.00	0.581		
Total BTEX	<0.300	0.300	11/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PII) 118 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	11000	16.0	11/25/2025	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	11/25/2025	ND	192	96.1	200	10.8		
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	186	93.2	200	9.85		
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND						

Surrogate: 1-Chlorooctane 71.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 71.8 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	11/21/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	K5-25B-820	Sample Received By:	Tamara Oldaker
Project Location:	32.424106, -103.694389		

Sample ID: SP-5-S (H257360-05)

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	11/25/2025	ND	2.17	109	2.00	4.11		
Toluene*	<0.050	0.050	11/25/2025	ND	2.23	112	2.00	1.23		
Ethylbenzene*	<0.050	0.050	11/25/2025	ND	2.35	117	2.00	0.728		
Total Xylenes*	<0.150	0.150	11/25/2025	ND	7.28	121	6.00	0.581		
Total BTEX	<0.300	0.300	11/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PII) 121 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	10300	16.0	11/25/2025	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	11/25/2025	ND	192	96.1	200	10.8		
DRO >C10-C28*	291	10.0	11/25/2025	ND	186	93.2	200	9.85		
EXT DRO >C28-C36	121	10.0	11/25/2025	ND						

Surrogate: 1-Chlorooctane 85.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 89.9 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	11/21/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	K5-25B-820	Sample Received By:	Tamara Oldaker
Project Location:	32.424106, -103.694389		

Sample ID: SP-6-S (H257360-06)

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	11/25/2025	ND	2.17	109	2.00	4.11		
Toluene*	<0.050	0.050	11/25/2025	ND	2.23	112	2.00	1.23		
Ethylbenzene*	<0.050	0.050	11/25/2025	ND	2.35	117	2.00	0.728		
Total Xylenes*	<0.150	0.150	11/25/2025	ND	7.28	121	6.00	0.581		
Total BTEX	<0.300	0.300	11/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PIL) 117 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	14400	16.0	11/25/2025	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	11/25/2025	ND	192	96.1	200	10.8		
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	186	93.2	200	9.85		
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND						

Surrogate: 1-Chlorooctane 80.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 83.1 % 39.9-141

Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	11/21/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	K5-25B-820	Sample Received By:	Tamara Oldaker
Project Location:	32.424106, -103.694389		

Sample ID: SP-7-S (H257360-07)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/25/2025	ND	2.17	109	2.00	4.11		
Toluene*	<0.050	0.050	11/25/2025	ND	2.23	112	2.00	1.23		
Ethylbenzene*	<0.050	0.050	11/25/2025	ND	2.35	117	2.00	0.728		
Total Xylenes*	<0.150	0.150	11/25/2025	ND	7.28	121	6.00	0.581		
Total BTEX	<0.300	0.300	11/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 115 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	12200	16.0	11/25/2025	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	11/25/2025	ND	192	96.1	200	10.8		
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	186	93.2	200	9.85		
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND						

Surrogate: 1-Chlorooctane 84.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	11/21/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	K5-25B-820	Sample Received By:	Tamara Oldaker
Project Location:	32.424106, -103.694389		

Sample ID: SP-8-S (H257360-08)

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	11/25/2025	ND	2.17	109	2.00	4.11		
Toluene*	<0.050	0.050	11/25/2025	ND	2.23	112	2.00	1.23		
Ethylbenzene*	<0.050	0.050	11/25/2025	ND	2.35	117	2.00	0.728		
Total Xylenes*	<0.150	0.150	11/25/2025	ND	7.28	121	6.00	0.581		
Total BTEX	<0.300	0.300	11/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	11600	16.0	11/25/2025	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	11/25/2025	ND	192	96.1	200	10.8		
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	186	93.2	200	9.85		
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND						

Surrogate: 1-Chlorooctane 81.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 83.5 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	11/21/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	K5-25B-820	Sample Received By:	Tamara Oldaker
Project Location:	32.424106, -103.694389		

Sample ID: HP-1-S (H257360-09)

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	11/25/2025	ND	2.17	109	2.00	4.11		
Toluene*	<0.050	0.050	11/25/2025	ND	2.23	112	2.00	1.23		
Ethylbenzene*	<0.050	0.050	11/25/2025	ND	2.35	117	2.00	0.728		
Total Xylenes*	<0.150	0.150	11/25/2025	ND	7.28	121	6.00	0.581		
Total BTEX	<0.300	0.300	11/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500CI-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	11/25/2025	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	11/25/2025	ND	192	96.1	200	10.8		
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	186	93.2	200	9.85		
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND						

Surrogate: 1-Chlorooctane 77.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 79.2 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	11/21/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	K5-25B-820	Sample Received By:	Tamara Oldaker
Project Location:	32.424106, -103.694389		

Sample ID: HP-2-S (H257360-10)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/25/2025	ND	2.17	109	2.00	4.11		
Toluene*	<0.050	0.050	11/25/2025	ND	2.23	112	2.00	1.23		
Ethylbenzene*	<0.050	0.050	11/25/2025	ND	2.35	117	2.00	0.728		
Total Xylenes*	<0.150	0.150	11/25/2025	ND	7.28	121	6.00	0.581		
Total BTEX	<0.300	0.300	11/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 116 % 70.4-141

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	11/25/2025	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	11/25/2025	ND	192	96.1	200	10.8		
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	186	93.2	200	9.85		
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND						

Surrogate: 1-Chlorooctane 80.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 82.5 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	11/21/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	K5-25B-820	Sample Received By:	Tamara Oldaker
Project Location:	32.424106, -103.694389		

Sample ID: HP-3-S (H257360-11)

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	11/25/2025	ND	2.17	109	2.00	4.11		
Toluene*	<0.050	0.050	11/25/2025	ND	2.23	112	2.00	1.23		
Ethylbenzene*	<0.050	0.050	11/25/2025	ND	2.35	117	2.00	0.728		
Total Xylenes*	<0.150	0.150	11/25/2025	ND	7.28	121	6.00	0.581		
Total BTEX	<0.300	0.300	11/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 113 % 70.4-141

Chloride, SM4500CI-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	11/25/2025	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	11/25/2025	ND	192	96.1	200	10.8		
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	186	93.2	200	9.85		
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND						

Surrogate: 1-Chlorooctane 79.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 81.0 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	11/21/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	K5-25B-820	Sample Received By:	Tamara Oldaker
Project Location:	32.424106, -103.694389		

Sample ID: HP-4-S (H257360-12)

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	11/25/2025	ND	2.17	109	2.00	4.11		
Toluene*	<0.050	0.050	11/25/2025	ND	2.23	112	2.00	1.23		
Ethylbenzene*	<0.050	0.050	11/25/2025	ND	2.35	117	2.00	0.728		
Total Xylenes*	<0.150	0.150	11/25/2025	ND	7.28	121	6.00	0.581		
Total BTEX	<0.300	0.300	11/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PII) 110 % 70.4-141

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	11/25/2025	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	11/25/2025	ND	192	96.1	200	10.8		
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	186	93.2	200	9.85		
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND						

Surrogate: 1-Chlorooctane 67.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 68.8 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	11/21/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	K5-25B-820	Sample Received By:	Tamara Oldaker
Project Location:	32.424106, -103.694389		

Sample ID: HP-5-S (H257360-13)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/25/2025	ND	2.17	109	2.00	4.11		
Toluene*	<0.050	0.050	11/25/2025	ND	2.23	112	2.00	1.23		
Ethylbenzene*	<0.050	0.050	11/25/2025	ND	2.35	117	2.00	0.728		
Total Xylenes*	<0.150	0.150	11/25/2025	ND	7.28	121	6.00	0.581		
Total BTEX	<0.300	0.300	11/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500CI-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	11/25/2025	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	11/25/2025	ND	174	86.8	200	1.10		
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	188	94.1	200	2.24		
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND						

Surrogate: 1-Chlorooctane 86.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 87.4 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	11/21/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	K5-25B-820	Sample Received By:	Tamara Oldaker
Project Location:	32.424106, -103.694389		

Sample ID: HP-6-S (H257360-14)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/25/2025	ND	2.17	109	2.00	4.11		
Toluene*	<0.050	0.050	11/25/2025	ND	2.23	112	2.00	1.23		
Ethylbenzene*	<0.050	0.050	11/25/2025	ND	2.35	117	2.00	0.728		
Total Xylenes*	<0.150	0.150	11/25/2025	ND	7.28	121	6.00	0.581		
Total BTEX	<0.300	0.300	11/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 111 % 70.4-141

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	11/25/2025	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	11/25/2025	ND	174	86.8	200	1.10		
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	188	94.1	200	2.24		
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND						

Surrogate: 1-Chlorooctane 78.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 78.7 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	11/21/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	K5-25B-820	Sample Received By:	Tamara Oldaker
Project Location:	32.424106, -103.694389		

Sample ID: HP-7-S (H257360-15)

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	11/25/2025	ND	2.17	109	2.00	4.11		
Toluene*	<0.050	0.050	11/25/2025	ND	2.23	112	2.00	1.23		
Ethylbenzene*	<0.050	0.050	11/25/2025	ND	2.35	117	2.00	0.728		
Total Xylenes*	<0.150	0.150	11/25/2025	ND	7.28	121	6.00	0.581		
Total BTEX	<0.300	0.300	11/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

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	11/25/2025	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	11/25/2025	ND	174	86.8	200	1.10		
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	188	94.1	200	2.24		
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND						

Surrogate: 1-Chlorooctane 81.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 82.4 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	11/21/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	K5-25B-820	Sample Received By:	Tamara Oldaker
Project Location:	32.424106, -103.694389		

Sample ID: HP-8-S (H257360-16)

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	11/25/2025	ND	2.17	109	2.00	4.11		
Toluene*	<0.050	0.050	11/25/2025	ND	2.23	112	2.00	1.23		
Ethylbenzene*	<0.050	0.050	11/25/2025	ND	2.35	117	2.00	0.728		
Total Xylenes*	<0.150	0.150	11/25/2025	ND	7.28	121	6.00	0.581		
Total BTEX	<0.300	0.300	11/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 112 % 70.4-141

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	11/25/2025	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	11/25/2025	ND	174	86.8	200	1.10		
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	188	94.1	200	2.24		
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND						

Surrogate: 1-Chlorooctane 83.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 84.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	11/21/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	K5-25B-820	Sample Received By:	Tamara Oldaker
Project Location:	32.424106, -103.694389		

Sample ID: HP-9-S (H257360-17)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/25/2025	ND	2.17	109	2.00	4.11		
Toluene*	<0.050	0.050	11/25/2025	ND	2.23	112	2.00	1.23		
Ethylbenzene*	<0.050	0.050	11/25/2025	ND	2.35	117	2.00	0.728		
Total Xylenes*	<0.150	0.150	11/25/2025	ND	7.28	121	6.00	0.581		
Total BTEX	<0.300	0.300	11/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 109 % 70.4-141

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	11/25/2025	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	11/25/2025	ND	174	86.8	200	1.10		
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	188	94.1	200	2.24		
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND						

Surrogate: 1-Chlorooctane 81.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 80.3 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	11/21/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	K5-25B-820	Sample Received By:	Tamara Oldaker
Project Location:	32.424106, -103.694389		

Sample ID: HP-10-S (H257360-18)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/25/2025	ND	1.82	91.1	2.00	2.38		
Toluene*	<0.050	0.050	11/25/2025	ND	1.87	93.4	2.00	2.02		
Ethylbenzene*	<0.050	0.050	11/25/2025	ND	1.82	91.1	2.00	3.40		
Total Xylenes*	<0.150	0.150	11/25/2025	ND	5.46	90.9	6.00	2.83		
Total BTEX	<0.300	0.300	11/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 70.4-141

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	11/25/2025	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	11/25/2025	ND	174	86.8	200	1.10		
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	188	94.1	200	2.24		
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND						

Surrogate: 1-Chlorooctane 82.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 82.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 11/21/2025
 Reported: 12/01/2025
 Project Name: SELECT SPILL
 Project Number: K5-25B-820
 Project Location: 32.424106, -103.694389

Sampling Date: 11/21/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: HP-11-S (H257360-19)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/25/2025	ND	1.82	91.1	2.00	2.38		
Toluene*	<0.050	0.050	11/25/2025	ND	1.87	93.4	2.00	2.02		
Ethylbenzene*	<0.050	0.050	11/25/2025	ND	1.82	91.1	2.00	3.40		
Total Xylenes*	<0.150	0.150	11/25/2025	ND	5.46	90.9	6.00	2.83		
Total BTEX	<0.300	0.300	11/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/25/2025	ND	464	116	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	174	86.8	200	1.10		
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	188	94.1	200	2.24		
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND						

Surrogate: 1-Chlorooctane 77.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 76.9 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	11/21/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	K5-25B-820	Sample Received By:	Tamara Oldaker
Project Location:	32.424106, -103.694389		

Sample ID: HP-12-S (H257360-20)

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	11/25/2025	ND	1.82	91.1	2.00	2.38		
Toluene*	<0.050	0.050	11/25/2025	ND	1.87	93.4	2.00	2.02		
Ethylbenzene*	<0.050	0.050	11/25/2025	ND	1.82	91.1	2.00	3.40		
Total Xylenes*	<0.150	0.150	11/25/2025	ND	5.46	90.9	6.00	2.83		
Total BTEX	<0.300	0.300	11/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 109 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/25/2025	ND	464	116	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	174	86.8	200	1.10		
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	188	94.1	200	2.24		
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND						

Surrogate: 1-Chlorooctane 84.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 84.4 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	11/21/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	K5-25B-820	Sample Received By:	Tamara Oldaker
Project Location:	32.424106, -103.694389		

Sample ID: HP-13-S (H257360-21)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/25/2025	ND	1.82	91.1	2.00	2.38		
Toluene*	<0.050	0.050	11/25/2025	ND	1.87	93.4	2.00	2.02		
Ethylbenzene*	<0.050	0.050	11/25/2025	ND	1.82	91.1	2.00	3.40		
Total Xylenes*	<0.150	0.150	11/25/2025	ND	5.46	90.9	6.00	2.83		
Total BTEX	<0.300	0.300	11/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/25/2025	ND	464	116	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	174	86.8	200	1.10		
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	188	94.1	200	2.24		
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND						

Surrogate: 1-Chlorooctane 75.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 75.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	11/21/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	K5-25B-820	Sample Received By:	Tamara Oldaker
Project Location:	32.424106, -103.694389		

Sample ID: HP-14-S (H257360-22)

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	11/25/2025	ND	1.82	91.1	2.00	2.38		
Toluene*	<0.050	0.050	11/25/2025	ND	1.87	93.4	2.00	2.02		
Ethylbenzene*	<0.050	0.050	11/25/2025	ND	1.82	91.1	2.00	3.40		
Total Xylenes*	<0.150	0.150	11/25/2025	ND	5.46	90.9	6.00	2.83		
Total BTEX	<0.300	0.300	11/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/25/2025	ND	464	116	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	174	86.8	200	1.10		
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	188	94.1	200	2.24		
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND						

Surrogate: 1-Chlorooctane 76.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 77.1 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	11/21/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	K5-25B-820	Sample Received By:	Tamara Oldaker
Project Location:	32.424106, -103.694389		

Sample ID: HP-15-S (H257360-23)

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	11/25/2025	ND	1.82	91.1	2.00	2.38		
Toluene*	<0.050	0.050	11/25/2025	ND	1.87	93.4	2.00	2.02		
Ethylbenzene*	<0.050	0.050	11/25/2025	ND	1.82	91.1	2.00	3.40		
Total Xylenes*	<0.150	0.150	11/25/2025	ND	5.46	90.9	6.00	2.83		
Total BTEX	<0.300	0.300	11/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 107 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/25/2025	ND	464	116	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	174	86.8	200	1.10		
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	188	94.1	200	2.24		
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND						

Surrogate: 1-Chlorooctane 83.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 84.9 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	11/21/2025	Sampling Date:	11/21/2025
Reported:	12/01/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	K5-25B-820	Sample Received By:	Tamara Oldaker
Project Location:	32.424106, -103.694389		

Sample ID: HP-16-S (H257360-24)

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	11/25/2025	ND	1.82	91.1	2.00	2.38		
Toluene*	<0.050	0.050	11/25/2025	ND	1.87	93.4	2.00	2.02		
Ethylbenzene*	<0.050	0.050	11/25/2025	ND	1.82	91.1	2.00	3.40		
Total Xylenes*	<0.150	0.150	11/25/2025	ND	5.46	90.9	6.00	2.83		
Total BTEX	<0.300	0.300	11/25/2025	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 109 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/25/2025	ND	464	116	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	11/25/2025	ND	174	86.8	200	1.10		
DRO >C10-C28*	<10.0	10.0	11/25/2025	ND	188	94.1	200	2.24		
EXT DRO >C28-C36	<10.0	10.0	11/25/2025	ND						

Surrogate: 1-Chlorooctane 78.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 79.0 % 39.9-141

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

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.
- 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



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: KS Services				BILL TO				ANALYSIS REQUEST																							
Project Manager: Robert + Armstrong				P.O. #:				<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Chloride</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BTEX</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">TPH</div> </div>																							
Address: 711 San Antonio St.				Company: KS Services																											
City: Mason State: TX Zip: 76856				Attn: Heidi Comey																											
Phone #: 325-347-2260 Fax #:				Address: 711 San Antonio St.																											
Project #: KS-25B-820 Project Owner:				City: Mason																											
Project Name: Select Spill				State: TX Zip: 76856																											
Project Location: 32.424106 -103.694389				Phone #: 325-347-2341																											
Sampler Name: Ashley Estes				Fax #: 325-347-5305																											
LAB USE ONLY																															
Lab I.D.		Sample I.D.		(# GRAB OR (C)OMP. # CONTAINERS)		MATRIX														PRESERV.		SAMPLING									
						GROUNDWATER		ICE / COOL		DATE		TIME																			
						WASTEWATER		ACID/BASE																							
						SOIL		OTHER																							
						OIL																									
						SLUDGE																									
						OTHER																									
								OTHER																							
H257360																															
1		Sp-1-S								11/21/25																					
2		Sp-2-S																													
3		Sp-3-S																													
4		Sp-4-S																													
5		Sp-5-S																													
6		Sp-6-S																													
7		Sp-7-S																													
8		Sp-8-S																													
9		Hp-1-S																													
10		Hp-2-S								11/21/25																					

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0402401K - all

Relinquished By: Ashley Estes	Date: 11-21-25	Received By: Jamara Oldatye	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
	Time: 1526		All Results are emailed. Please provide Email address:
Relinquished By:	Date:	Received By:	ashley@kservicesllc.com
	Time:		REMARKS:
Delivered By: (Circle One)	Observed Temp. °C 1.6	Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	CHECKED BY: (Initials) AS
Sampler - UPS - Bus - Other:	Corrected Temp. °C 1.9		Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>
FORM 006-R 3-0-02/12/25			Bacteria (only) Sample Condition Cool Intact Observed Temp. °C
			<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No Corrected Temp. °C

† Cardinal cannot accept verbal changes. Please email changes to celay.keene@cardinallabsnm.com

Page 27 of 29



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: K5 Services		BILL TO		ANALYSIS REQUEST																				
Project Manager: Robert Armstrong		P.O. #:																						
Address: 711 San Antonio St.		Company: K5 Services																						
City: Mason State: TX Zip: 76856		Attn: Heidi Comey																						
Phone #: 325-347-2260 Fax #:		Address: 711 San Antonio St.																						
Project #: K5-25B-820 Project Owner:		City: Mason																						
Project Name: Select Spill		State: TX Zip: 76856																						
Project Location: 32.424106, -103.694389		Phone #: 325-347-2341																						
Sampler Name: Ashley Estes		Fax #: 325-347-5303																						
LAB USE ONLY																								
Lab I.D.	Sample I.D.	(GRAB OR C/COMP.)	# CONTAINERS	MATRIX					PRESERV.			SAMPLING		Catalase BTEX TPH										
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE	ICE/COOL	OTHER:	DATE											TIME
H257360						X				X	X		11/21/25											
21	HP-13-S					X				X	X													
22	HP-14-S					X				X	X													
23	HP-15-S					X				X	X													
24	HP-16-S					X				X	X													

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Relinquished By: Ashley B. Estes	Date: 11-21-25	Received By: Jamara D. Drake	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:	
Relinquished By:	Date: 1534	Received By:	All Results are emailed. Please provide Email address: ashley@K5Servicesllc.com		
Relinquished By:	Date:	Received By:	REMARKS:		
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C: 1.6	Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	CHECKED BY: (Initials) AS	Turnaround Time: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No
PORT#000 R 3.0 02/12/25	Corrected Temp. °C: 1.9	<input type="checkbox"/> Yes <input type="checkbox"/> No		Thermometer ID #140 Correction Factor +0.3°C	Corrected Temp. °C

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsonm.com

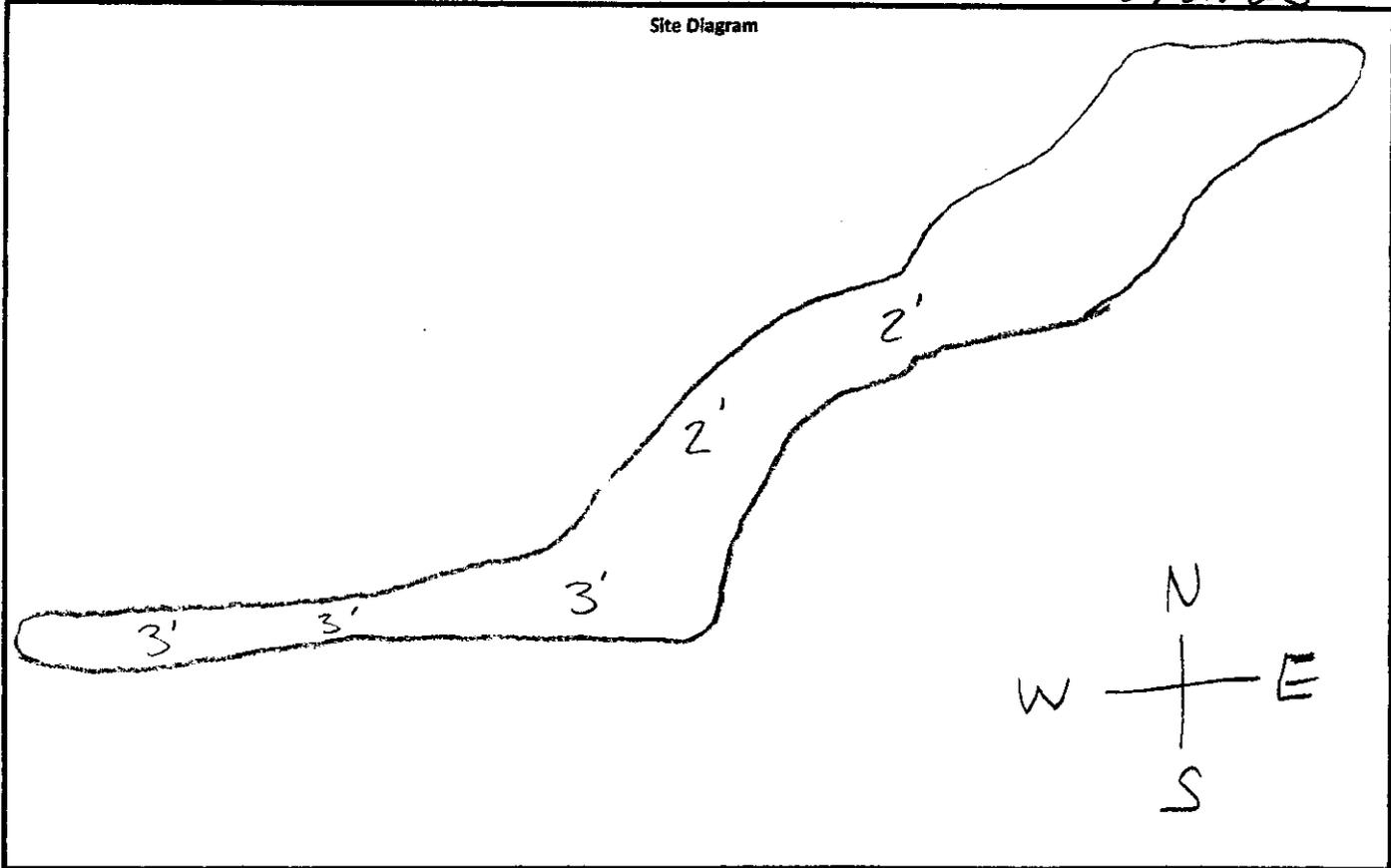
Page 29 of 29

Initial Site Assessment

Project: Select Spill
Latitude: 32.424064

Clean Up Level: 2' + 3'
Longitude: 103.691500

Date: 12/2/25



Notes: 10:00am / ISA /
Started excavating

~Length: ~Width: ~Area: 10,521 sq ft. ~Depth:

	Yes	No
Photos of the affected area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Samples field screened and on Ice?	<input type="checkbox"/>	<input type="checkbox"/>
Sample field data entered on Sample Log?	<input type="checkbox"/>	<input type="checkbox"/>
Horizontal and Vertical delineation achieved?	<input type="checkbox"/>	<input type="checkbox"/>



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

December 12, 2025

ROBERT ARMSTRONG

K 5 SERVICES, LLC

711 SAN ANTONIO ST.

MASON, TX 76856

RE: SELECT SPILL

Enclosed are the results of analyses for samples received by the laboratory on 12/08/25 10:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	12/08/2025	Sampling Date:	12/08/2025
Reported:	12/12/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	32.424106, -103.694389		

Sample ID: SP - 1 - 2' (H257598-01)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/08/2025	ND	1.98	99.1	2.00	5.06		
Toluene*	<0.050	0.050	12/08/2025	ND	1.98	98.9	2.00	4.31		
Ethylbenzene*	<0.050	0.050	12/08/2025	ND	1.89	94.7	2.00	3.37		
Total Xylenes*	<0.150	0.150	12/08/2025	ND	5.81	96.9	6.00	3.33		
Total BTEX	<0.300	0.300	12/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 94.2 % 70.4-141

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	12/08/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/08/2025	ND	205	102	200	0.601		
DRO >C10-C28*	<10.0	10.0	12/08/2025	ND	208	104	200	0.0707		
EXT DRO >C28-C36	<10.0	10.0	12/08/2025	ND						

Surrogate: 1-Chlorooctane 109 % 52.4-130

Surrogate: 1-Chlorooctadecane 107 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	12/08/2025	Sampling Date:	12/08/2025
Reported:	12/12/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	32.424106, -103.694389		

Sample ID: SP - 2 - 2' (H257598-02)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/08/2025	ND	1.98	99.1	2.00	5.06		
Toluene*	<0.050	0.050	12/08/2025	ND	1.98	98.9	2.00	4.31		
Ethylbenzene*	<0.050	0.050	12/08/2025	ND	1.89	94.7	2.00	3.37		
Total Xylenes*	<0.150	0.150	12/08/2025	ND	5.81	96.9	6.00	3.33		
Total BTEX	<0.300	0.300	12/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 92.8 % 70.4-141

Chloride, SM4500CI-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	12/08/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/08/2025	ND	205	102	200	0.601		
DRO >C10-C28*	<10.0	10.0	12/08/2025	ND	208	104	200	0.0707		
EXT DRO >C28-C36	<10.0	10.0	12/08/2025	ND						

Surrogate: 1-Chlorooctane 106 % 52.4-130

Surrogate: 1-Chlorooctadecane 105 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	12/08/2025	Sampling Date:	12/08/2025
Reported:	12/12/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	32.424106, -103.694389		

Sample ID: SP - 3 - 2' (H257598-03)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/08/2025	ND	1.98	99.1	2.00	5.06		
Toluene*	<0.050	0.050	12/08/2025	ND	1.98	98.9	2.00	4.31		
Ethylbenzene*	<0.050	0.050	12/08/2025	ND	1.89	94.7	2.00	3.37		
Total Xylenes*	<0.150	0.150	12/08/2025	ND	5.81	96.9	6.00	3.33		
Total BTEX	<0.300	0.300	12/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 93.8 % 70.4-141

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	12/08/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/08/2025	ND	205	102	200	0.601		
DRO >C10-C28*	<10.0	10.0	12/08/2025	ND	208	104	200	0.0707		
EXT DRO >C28-C36	<10.0	10.0	12/08/2025	ND						

Surrogate: 1-Chlorooctane 109 % 52.4-130

Surrogate: 1-Chlorooctadecane 112 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 12/08/2025
 Reported: 12/12/2025
 Project Name: SELECT SPILL
 Project Number: NOT GIVEN
 Project Location: 32.424106, -103.694389

Sampling Date: 12/08/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SP - 4 - 2' (H257598-04)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/08/2025	ND	1.98	99.1	2.00	5.06		
Toluene*	<0.050	0.050	12/08/2025	ND	1.98	98.9	2.00	4.31		
Ethylbenzene*	<0.050	0.050	12/08/2025	ND	1.89	94.7	2.00	3.37		
Total Xylenes*	<0.150	0.150	12/08/2025	ND	5.81	96.9	6.00	3.33		
Total BTEX	<0.300	0.300	12/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.5 % 70.4-141

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	12/08/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/08/2025	ND	225	113	200	0.439		
DRO >C10-C28*	<10.0	10.0	12/08/2025	ND	241	120	200	2.10		
EXT DRO >C28-C36	<10.0	10.0	12/08/2025	ND						

Surrogate: 1-Chlorooctane 109 % 52.4-130

Surrogate: 1-Chlorooctadecane 107 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	12/08/2025	Sampling Date:	12/08/2025
Reported:	12/12/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	32.424106, -103.694389		

Sample ID: SP - 5 - 2' (H257598-05)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/08/2025	ND	1.98	99.1	2.00	5.06		
Toluene*	<0.050	0.050	12/08/2025	ND	1.98	98.9	2.00	4.31		
Ethylbenzene*	<0.050	0.050	12/08/2025	ND	1.89	94.7	2.00	3.37		
Total Xylenes*	<0.150	0.150	12/08/2025	ND	5.81	96.9	6.00	3.33		
Total BTEX	<0.300	0.300	12/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.5 % 70.4-141

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	12/08/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/08/2025	ND	225	113	200	0.439		
DRO >C10-C28*	<10.0	10.0	12/08/2025	ND	241	120	200	2.10		
EXT DRO >C28-C36	<10.0	10.0	12/08/2025	ND						

Surrogate: 1-Chlorooctane 114 % 52.4-130

Surrogate: 1-Chlorooctadecane 114 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	12/08/2025	Sampling Date:	12/08/2025
Reported:	12/12/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	32.424106, -103.694389		

Sample ID: SP - 6 - 2' (H257598-06)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/08/2025	ND	1.98	99.1	2.00	5.06		
Toluene*	<0.050	0.050	12/08/2025	ND	1.98	98.9	2.00	4.31		
Ethylbenzene*	<0.050	0.050	12/08/2025	ND	1.89	94.7	2.00	3.37		
Total Xylenes*	<0.150	0.150	12/08/2025	ND	5.81	96.9	6.00	3.33		
Total BTEX	<0.300	0.300	12/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.1 % 70.4-141

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	12/08/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/08/2025	ND	225	113	200	0.439		
DRO >C10-C28*	<10.0	10.0	12/08/2025	ND	241	120	200	2.10		
EXT DRO >C28-C36	<10.0	10.0	12/08/2025	ND						

Surrogate: 1-Chlorooctane 118 % 52.4-130

Surrogate: 1-Chlorooctadecane 118 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	12/08/2025	Sampling Date:	12/08/2025
Reported:	12/12/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	32.424106, -103.694389		

Sample ID: SP - 7 - 2' (H257598-07)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/08/2025	ND	1.98	99.1	2.00	5.06		
Toluene*	<0.050	0.050	12/08/2025	ND	1.98	98.9	2.00	4.31		
Ethylbenzene*	<0.050	0.050	12/08/2025	ND	1.89	94.7	2.00	3.37		
Total Xylenes*	<0.150	0.150	12/08/2025	ND	5.81	96.9	6.00	3.33		
Total BTEX	<0.300	0.300	12/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.4 % 70.4-141

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	12/08/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/08/2025	ND	225	113	200	0.439		
DRO >C10-C28*	<10.0	10.0	12/08/2025	ND	241	120	200	2.10		
EXT DRO >C28-C36	<10.0	10.0	12/08/2025	ND						

Surrogate: 1-Chlorooctane 119 % 52.4-130

Surrogate: 1-Chlorooctadecane 119 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	12/08/2025	Sampling Date:	12/08/2025
Reported:	12/12/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	32.424106, -103.694389		

Sample ID: SP - 8 - 2' (H257598-08)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/08/2025	ND	1.98	99.1	2.00	5.06		
Toluene*	<0.050	0.050	12/08/2025	ND	1.98	98.9	2.00	4.31		
Ethylbenzene*	<0.050	0.050	12/08/2025	ND	1.89	94.7	2.00	3.37		
Total Xylenes*	<0.150	0.150	12/08/2025	ND	5.81	96.9	6.00	3.33		
Total BTEX	<0.300	0.300	12/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.2 % 70.4-141

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	12/08/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/08/2025	ND	225	113	200	0.439		
DRO >C10-C28*	<10.0	10.0	12/08/2025	ND	241	120	200	2.10		
EXT DRO >C28-C36	<10.0	10.0	12/08/2025	ND						

Surrogate: 1-Chlorooctane 112 % 52.4-130

Surrogate: 1-Chlorooctadecane 113 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	12/08/2025	Sampling Date:	12/08/2025
Reported:	12/12/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	32.424106, -103.694389		

Sample ID: SP - 9 - 2' (H257598-09)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/08/2025	ND	1.98	99.1	2.00	5.06		
Toluene*	<0.050	0.050	12/08/2025	ND	1.98	98.9	2.00	4.31		
Ethylbenzene*	<0.050	0.050	12/08/2025	ND	1.89	94.7	2.00	3.37		
Total Xylenes*	<0.150	0.150	12/08/2025	ND	5.81	96.9	6.00	3.33		
Total BTEX	<0.300	0.300	12/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.7 % 70.4-141

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	12/08/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/08/2025	ND	225	113	200	0.439		
DRO >C10-C28*	<10.0	10.0	12/08/2025	ND	241	120	200	2.10		
EXT DRO >C28-C36	<10.0	10.0	12/08/2025	ND						

Surrogate: 1-Chlorooctane 117 % 52.4-130

Surrogate: 1-Chlorooctadecane 112 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 12/08/2025
 Reported: 12/12/2025
 Project Name: SELECT SPILL
 Project Number: NOT GIVEN
 Project Location: 32.424106, -103.694389

Sampling Date: 12/08/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SP - 10 - 2' (H257598-10)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/08/2025	ND	1.98	99.1	2.00	5.06	
Toluene*	<0.050	0.050	12/08/2025	ND	1.98	98.9	2.00	4.31	
Ethylbenzene*	<0.050	0.050	12/08/2025	ND	1.89	94.7	2.00	3.37	
Total Xylenes*	<0.150	0.150	12/08/2025	ND	5.81	96.9	6.00	3.33	
Total BTEX	<0.300	0.300	12/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PII) 92.6 % 70.4-141

Chloride, SM4500CI-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	12/08/2025	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/08/2025	ND	225	113	200	0.439	
DRO >C10-C28*	<10.0	10.0	12/08/2025	ND	241	120	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	12/08/2025	ND					

Surrogate: 1-Chlorooctane 112 % 52.4-130

Surrogate: 1-Chlorooctadecane 112 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	12/08/2025	Sampling Date:	12/08/2025
Reported:	12/12/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	32.424106, -103.694389		

Sample ID: SP - 11 - 2' (H257598-11)

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	12/08/2025	ND	1.98	99.1	2.00	5.06		
Toluene*	<0.050	0.050	12/08/2025	ND	1.98	98.9	2.00	4.31		
Ethylbenzene*	<0.050	0.050	12/08/2025	ND	1.89	94.7	2.00	3.37		
Total Xylenes*	<0.150	0.150	12/08/2025	ND	5.81	96.9	6.00	3.33		
Total BTEX	<0.300	0.300	12/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PIL) 93.2 % 70.4-141

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	12/08/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/08/2025	ND	225	113	200	0.439		
DRO >C10-C28*	<10.0	10.0	12/08/2025	ND	241	120	200	2.10		
EXT DRO >C28-C36	<10.0	10.0	12/08/2025	ND						

Surrogate: 1-Chlorooctane 111 % 52.4-130

Surrogate: 1-Chlorooctadecane 111 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	12/08/2025	Sampling Date:	12/08/2025
Reported:	12/12/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	32.424106, -103.694389		

Sample ID: SP - 12 - 2' (H257598-12)

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	12/08/2025	ND	1.98	99.1	2.00	5.06		
Toluene*	<0.050	0.050	12/08/2025	ND	1.98	98.9	2.00	4.31		
Ethylbenzene*	<0.050	0.050	12/08/2025	ND	1.89	94.7	2.00	3.37		
Total Xylenes*	<0.150	0.150	12/08/2025	ND	5.81	96.9	6.00	3.33		
Total BTEX	<0.300	0.300	12/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.3 % 70.4-141

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	12/08/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/08/2025	ND	225	113	200	0.439		
DRO >C10-C28*	<10.0	10.0	12/08/2025	ND	241	120	200	2.10		
EXT DRO >C28-C36	<10.0	10.0	12/08/2025	ND						

Surrogate: 1-Chlorooctane 112 % 52.4-130

Surrogate: 1-Chlorooctadecane 113 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	12/08/2025	Sampling Date:	12/08/2025
Reported:	12/12/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	32.424106, -103.694389		

Sample ID: SP - 13 - 2' (H257598-13)

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	12/08/2025	ND	1.98	99.1	2.00	5.06		
Toluene*	<0.050	0.050	12/08/2025	ND	1.98	98.9	2.00	4.31		
Ethylbenzene*	<0.050	0.050	12/08/2025	ND	1.89	94.7	2.00	3.37		
Total Xylenes*	<0.150	0.150	12/08/2025	ND	5.81	96.9	6.00	3.33		
Total BTEX	<0.300	0.300	12/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PIC) 92.8 % 70.4-141

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	12/08/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/08/2025	ND	225	113	200	0.439		
DRO >C10-C28*	<10.0	10.0	12/08/2025	ND	241	120	200	2.10		
EXT DRO >C28-C36	<10.0	10.0	12/08/2025	ND						

Surrogate: 1-Chlorooctane 88.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 84.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	12/08/2025	Sampling Date:	12/08/2025
Reported:	12/12/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	32.424106, -103.694389		

Sample ID: SP - 14 - 2' (H257598-14)

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	12/09/2025	ND	1.98	99.1	2.00	5.06		
Toluene*	<0.050	0.050	12/09/2025	ND	1.98	98.9	2.00	4.31		
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	1.89	94.7	2.00	3.37		
Total Xylenes*	<0.150	0.150	12/09/2025	ND	5.81	96.9	6.00	3.33		
Total BTEX	<0.300	0.300	12/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.9 % 70.4-141

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	12/08/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/08/2025	ND	225	113	200	0.439		
DRO >C10-C28*	<10.0	10.0	12/08/2025	ND	241	120	200	2.10		
EXT DRO >C28-C36	<10.0	10.0	12/08/2025	ND						

Surrogate: 1-Chlorooctane 103 % 52.4-130

Surrogate: 1-Chlorooctadecane 102 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 12/08/2025
 Reported: 12/12/2025
 Project Name: SELECT SPILL
 Project Number: NOT GIVEN
 Project Location: 32.424106, -103.694389

Sampling Date: 12/08/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SP - 15 - 2' (H257598-15)

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	12/09/2025	ND	1.98	99.1	2.00	5.06		
Toluene*	<0.050	0.050	12/09/2025	ND	1.98	98.9	2.00	4.31		
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	1.89	94.7	2.00	3.37		
Total Xylenes*	<0.150	0.150	12/09/2025	ND	5.81	96.9	6.00	3.33		
Total BTEX	<0.300	0.300	12/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.5 % 70.4-141

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	12/08/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/08/2025	ND	225	113	200	0.439		
DRO >C10-C28*	<10.0	10.0	12/08/2025	ND	241	120	200	2.10		
EXT DRO >C28-C36	<10.0	10.0	12/08/2025	ND						

Surrogate: 1-Chlorooctane 106 % 52.4-130

Surrogate: 1-Chlorooctadecane 107 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 12/08/2025
 Reported: 12/12/2025
 Project Name: SELECT SPILL
 Project Number: NOT GIVEN
 Project Location: 32.424106, -103.694389

Sampling Date: 12/08/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SP - 16 - 2' (H257598-16)

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	12/09/2025	ND	1.98	99.1	2.00	5.06		
Toluene*	<0.050	0.050	12/09/2025	ND	1.98	98.9	2.00	4.31		
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	1.89	94.7	2.00	3.37		
Total Xylenes*	<0.150	0.150	12/09/2025	ND	5.81	96.9	6.00	3.33		
Total BTEX	<0.300	0.300	12/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PII) 92.6 % 70.4-141

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	12/08/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/12/2025	ND	225	113	200	0.439		
DRO >C10-C28*	<10.0	10.0	12/12/2025	ND	241	120	200	2.10		
EXT DRO >C28-C36	<10.0	10.0	12/12/2025	ND						

Surrogate: 1-Chlorooctane 88.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 89.7 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 12/08/2025
 Reported: 12/12/2025
 Project Name: SELECT SPILL
 Project Number: NOT GIVEN
 Project Location: 32.424106, -103.694389

Sampling Date: 12/08/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SP - 17 - 2' (H257598-17)

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	12/09/2025	ND	1.98	99.1	2.00	5.06		
Toluene*	<0.050	0.050	12/09/2025	ND	1.98	98.9	2.00	4.31		
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	1.89	94.7	2.00	3.37		
Total Xylenes*	<0.150	0.150	12/09/2025	ND	5.81	96.9	6.00	3.33		
Total BTEX	<0.300	0.300	12/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PIC) 92.6 % 70.4-141

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	12/08/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/08/2025	ND	225	113	200	0.439		
DRO >C10-C28*	<10.0	10.0	12/08/2025	ND	241	120	200	2.10		
EXT DRO >C28-C36	<10.0	10.0	12/08/2025	ND						

Surrogate: 1-Chlorooctane 110 % 52.4-130

Surrogate: 1-Chlorooctadecane 106 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	12/08/2025	Sampling Date:	12/08/2025
Reported:	12/12/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	32.424106, -103.694389		

Sample ID: SP - 18 - 2' (H257598-18)

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	12/09/2025	ND	1.98	99.1	2.00	5.06	
Toluene*	<0.050	0.050	12/09/2025	ND	1.98	98.9	2.00	4.31	
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	1.89	94.7	2.00	3.37	
Total Xylenes*	<0.150	0.150	12/09/2025	ND	5.81	96.9	6.00	3.33	
Total BTEX	<0.300	0.300	12/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 92.6 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/08/2025	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	12/08/2025	ND	225	113	200	0.439	
DRO >C10-C28*	<10.0	10.0	12/08/2025	ND	241	120	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	12/08/2025	ND					

Surrogate: 1-Chlorooctane 113 % 52.4-130

Surrogate: 1-Chlorooctadecane 109 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 12/08/2025
 Reported: 12/12/2025
 Project Name: SELECT SPILL
 Project Number: NOT GIVEN
 Project Location: 32.424106, -103.694389

Sampling Date: 12/08/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SP - 19 - 3' (H257598-19)

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	12/09/2025	ND	1.98	99.1	2.00	5.06	
Toluene*	<0.050	0.050	12/09/2025	ND	1.98	98.9	2.00	4.31	
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	1.89	94.7	2.00	3.37	
Total Xylenes*	<0.150	0.150	12/09/2025	ND	5.81	96.9	6.00	3.33	
Total BTEX	<0.300	0.300	12/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.3 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/08/2025	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	12/08/2025	ND	225	113	200	0.439	
DRO >C10-C28*	<10.0	10.0	12/08/2025	ND	241	120	200	2.10	
EXT DRO >C28-C36	<10.0	10.0	12/08/2025	ND					

Surrogate: 1-Chlorooctane 116 % 52.4-130

Surrogate: 1-Chlorooctadecane 113 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 12/08/2025
 Reported: 12/12/2025
 Project Name: SELECT SPILL
 Project Number: NOT GIVEN
 Project Location: 32.424106, -103.694389

Sampling Date: 12/08/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SP - 20 - 3' (H257598-20)

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	12/09/2025	ND	1.98	99.1	2.00	5.06		
Toluene*	<0.050	0.050	12/09/2025	ND	1.98	98.9	2.00	4.31		
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	1.89	94.7	2.00	3.37		
Total Xylenes*	<0.150	0.150	12/09/2025	ND	5.81	96.9	6.00	3.33		
Total BTEX	<0.300	0.300	12/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 94.3 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/08/2025	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	12/09/2025	ND	225	113	200	0.439		
DRO >C10-C28*	<10.0	10.0	12/09/2025	ND	241	120	200	2.10		
EXT DRO >C28-C36	<10.0	10.0	12/09/2025	ND						

Surrogate: 1-Chlorooctane 98.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 97.8 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 12/08/2025
 Reported: 12/12/2025
 Project Name: SELECT SPILL
 Project Number: NOT GIVEN
 Project Location: 32.424106, -103.694389

Sampling Date: 12/08/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SP - 21 - 3' (H257598-21)

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	12/09/2025	ND	2.01	101	2.00	5.39		
Toluene*	<0.050	0.050	12/09/2025	ND	2.01	101	2.00	5.10		
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	1.94	97.0	2.00	5.05		
Total Xylenes*	<0.150	0.150	12/09/2025	ND	5.95	99.1	6.00	4.28		
Total BTEX	<0.300	0.300	12/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PII) 93.5 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/08/2025	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	12/09/2025	ND	225	113	200	0.439		
DRO >C10-C28*	<10.0	10.0	12/09/2025	ND	241	120	200	2.10		
EXT DRO >C28-C36	<10.0	10.0	12/09/2025	ND						

Surrogate: 1-Chlorooctane 94.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 91.3 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 12/08/2025
 Reported: 12/12/2025
 Project Name: SELECT SPILL
 Project Number: NOT GIVEN
 Project Location: 32.424106, -103.694389

Sampling Date: 12/08/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SP - 22 - 3' (H257598-22)

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	12/09/2025	ND	2.01	101	2.00	5.39		
Toluene*	<0.050	0.050	12/09/2025	ND	2.01	101	2.00	5.10		
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	1.94	97.0	2.00	5.05		
Total Xylenes*	<0.150	0.150	12/09/2025	ND	5.95	99.1	6.00	4.28		
Total BTEX	<0.300	0.300	12/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 93.8 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/08/2025	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	12/09/2025	ND	225	113	200	0.439		
DRO >C10-C28*	<10.0	10.0	12/09/2025	ND	241	120	200	2.10		
EXT DRO >C28-C36	<10.0	10.0	12/09/2025	ND						

Surrogate: 1-Chlorooctane 116 % 52.4-130

Surrogate: 1-Chlorooctadecane 113 % 39.9-141

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Celest D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 12/08/2025
 Reported: 12/12/2025
 Project Name: SELECT SPILL
 Project Number: NOT GIVEN
 Project Location: 32.424106, -103.694389

Sampling Date: 12/08/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SP - 23 - 3' (H257598-23)

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	12/09/2025	ND	2.01	101	2.00	5.39		
Toluene*	<0.050	0.050	12/09/2025	ND	2.01	101	2.00	5.10		
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	1.94	97.0	2.00	5.05		
Total Xylenes*	<0.150	0.150	12/09/2025	ND	5.95	99.1	6.00	4.28		
Total BTEX	<0.300	0.300	12/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PII) 92.6 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/08/2025	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	12/09/2025	ND	225	113	200	0.439		
DRO >C10-C28*	<10.0	10.0	12/09/2025	ND	241	120	200	2.10		
EXT DRO >C28-C36	<10.0	10.0	12/09/2025	ND						

Surrogate: 1-Chlorooctane 102 % 52.4-130

Surrogate: 1-Chlorooctadecane 100 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 12/08/2025
 Reported: 12/12/2025
 Project Name: SELECT SPILL
 Project Number: NOT GIVEN
 Project Location: 32.424106, -103.694389

Sampling Date: 12/08/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SP - 24 - 3' (H257598-24)

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	12/09/2025	ND	2.01	101	2.00	5.39		
Toluene*	<0.050	0.050	12/09/2025	ND	2.01	101	2.00	5.10		
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	1.94	97.0	2.00	5.05		
Total Xylenes*	<0.150	0.150	12/09/2025	ND	5.95	99.1	6.00	4.28		
Total BTEX	<0.300	0.300	12/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 92.8 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/08/2025	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	12/09/2025	ND	226	113	200	6.26		
DRO >C10-C28*	<10.0	10.0	12/09/2025	ND	237	119	200	7.93		
EXT DRO >C28-C36	<10.0	10.0	12/09/2025	ND						

Surrogate: 1-Chlorooctane 91.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.7 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 12/08/2025
 Reported: 12/12/2025
 Project Name: SELECT SPILL
 Project Number: NOT GIVEN
 Project Location: 32.424106, -103.694389

Sampling Date: 12/08/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SP - 25 - 3' (H257598-25)

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	12/09/2025	ND	2.01	101	2.00	5.39		
Toluene*	<0.050	0.050	12/09/2025	ND	2.01	101	2.00	5.10		
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	1.94	97.0	2.00	5.05		
Total Xylenes*	<0.150	0.150	12/09/2025	ND	5.95	99.1	6.00	4.28		
Total BTEX	<0.300	0.300	12/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 93.0 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/08/2025	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	12/09/2025	ND	226	113	200	6.26		
DRO >C10-C28*	<10.0	10.0	12/09/2025	ND	237	119	200	7.93		
EXT DRO >C28-C36	<10.0	10.0	12/09/2025	ND						

Surrogate: 1-Chlorooctane 97.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 90.1 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 12/08/2025
 Reported: 12/12/2025
 Project Name: SELECT SPILL
 Project Number: NOT GIVEN
 Project Location: 32.424106, -103.694389

Sampling Date: 12/08/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SP - 26 - 3' (H257598-26)

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	12/09/2025	ND	2.01	101	2.00	5.39		
Toluene*	<0.050	0.050	12/09/2025	ND	2.01	101	2.00	5.10		
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	1.94	97.0	2.00	5.05		
Total Xylenes*	<0.150	0.150	12/09/2025	ND	5.95	99.1	6.00	4.28		
Total BTEX	<0.300	0.300	12/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 92.8 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/08/2025	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	12/09/2025	ND	226	113	200	6.26		
DRO >C10-C28*	<10.0	10.0	12/09/2025	ND	237	119	200	7.93		
EXT DRO >C28-C36	<10.0	10.0	12/09/2025	ND						

Surrogate: 1-Chlorooctane 97.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 90.5 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 12/08/2025
 Reported: 12/12/2025
 Project Name: SELECT SPILL
 Project Number: NOT GIVEN
 Project Location: 32.424106, -103.694389

Sampling Date: 12/08/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SP - 27 - 3' (H257598-27)

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	12/09/2025	ND	2.01	101	2.00	5.39		
Toluene*	<0.050	0.050	12/09/2025	ND	2.01	101	2.00	5.10		
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	1.94	97.0	2.00	5.05		
Total Xylenes*	<0.150	0.150	12/09/2025	ND	5.95	99.1	6.00	4.28		
Total BTEX	<0.300	0.300	12/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 93.8 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/08/2025	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	12/09/2025	ND	226	113	200	6.26		
DRO >C10-C28*	<10.0	10.0	12/09/2025	ND	237	119	200	7.93		
EXT DRO >C28-C36	<10.0	10.0	12/09/2025	ND						

Surrogate: 1-Chlorooctane 96.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 89.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 12/08/2025
 Reported: 12/12/2025
 Project Name: SELECT SPILL
 Project Number: NOT GIVEN
 Project Location: 32.424106, -103.694389

Sampling Date: 12/08/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SP - 28 - 3' (H257598-28)

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	12/09/2025	ND	2.01	101	2.00	5.39		
Toluene*	<0.050	0.050	12/09/2025	ND	2.01	101	2.00	5.10		
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	1.94	97.0	2.00	5.05		
Total Xylenes*	<0.150	0.150	12/09/2025	ND	5.95	99.1	6.00	4.28		
Total BTEX	<0.300	0.300	12/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 93.7 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/08/2025	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	12/09/2025	ND	226	113	200	6.26		
DRO >C10-C28*	<10.0	10.0	12/09/2025	ND	237	119	200	7.93		
EXT DRO >C28-C36	<10.0	10.0	12/09/2025	ND						

Surrogate: 1-Chlorooctane 97.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 90.7 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 12/08/2025
 Reported: 12/12/2025
 Project Name: SELECT SPILL
 Project Number: NOT GIVEN
 Project Location: 32.424106, -103.694389

Sampling Date: 12/08/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SP - 29 - 2' (H257598-29)

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	12/09/2025	ND	2.01	101	2.00	5.39		
Toluene*	<0.050	0.050	12/09/2025	ND	2.01	101	2.00	5.10		
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	1.94	97.0	2.00	5.05		
Total Xylenes*	<0.150	0.150	12/09/2025	ND	5.95	99.1	6.00	4.28		
Total BTEX	<0.300	0.300	12/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 93.4 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/08/2025	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	12/09/2025	ND	226	113	200	6.26		
DRO >C10-C28*	<10.0	10.0	12/09/2025	ND	237	119	200	7.93		
EXT DRO >C28-C36	<10.0	10.0	12/09/2025	ND						

Surrogate: 1-Chlorooctane 98.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 92.7 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 12/08/2025
 Reported: 12/12/2025
 Project Name: SELECT SPILL
 Project Number: NOT GIVEN
 Project Location: 32.424106, -103.694389

Sampling Date: 12/08/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SP - 30 - 2' (H257598-30)

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	12/09/2025	ND	2.01	101	2.00	5.39		
Toluene*	<0.050	0.050	12/09/2025	ND	2.01	101	2.00	5.10		
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	1.94	97.0	2.00	5.05		
Total Xylenes*	<0.150	0.150	12/09/2025	ND	5.95	99.1	6.00	4.28		
Total BTEX	<0.300	0.300	12/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 93.3 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/08/2025	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	12/09/2025	ND	226	113	200	6.26		
DRO >C10-C28*	<10.0	10.0	12/09/2025	ND	237	119	200	7.93		
EXT DRO >C28-C36	<10.0	10.0	12/09/2025	ND						

Surrogate: 1-Chlorooctane 96.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 90.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 12/08/2025
 Reported: 12/12/2025
 Project Name: SELECT SPILL
 Project Number: NOT GIVEN
 Project Location: 32.424106, -103.694389

Sampling Date: 12/08/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SP - 31 - 2' (H257598-31)

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	12/09/2025	ND	2.01	101	2.00	5.39		
Toluene*	<0.050	0.050	12/09/2025	ND	2.01	101	2.00	5.10		
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	1.94	97.0	2.00	5.05		
Total Xylenes*	<0.150	0.150	12/09/2025	ND	5.95	99.1	6.00	4.28		
Total BTEX	<0.300	0.300	12/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 93.2 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/08/2025	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	12/09/2025	ND	226	113	200	6.26		
DRO >C10-C28*	<10.0	10.0	12/09/2025	ND	237	119	200	7.93		
EXT DRO >C28-C36	<10.0	10.0	12/09/2025	ND						

Surrogate: 1-Chlorooctane 93.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 86.9 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 12/08/2025
 Reported: 12/12/2025
 Project Name: SELECT SPILL
 Project Number: NOT GIVEN
 Project Location: 32.424106, -103.694389

Sampling Date: 12/08/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SP - 32 - 2' (H257598-32)

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	12/09/2025	ND	2.01	101	2.00	5.39		
Toluene*	<0.050	0.050	12/09/2025	ND	2.01	101	2.00	5.10		
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	1.94	97.0	2.00	5.05		
Total Xylenes*	<0.150	0.150	12/09/2025	ND	5.95	99.1	6.00	4.28		
Total BTEX	<0.300	0.300	12/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.1 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/08/2025	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	12/09/2025	ND	226	113	200	6.26		
DRO >C10-C28*	<10.0	10.0	12/09/2025	ND	237	119	200	7.93		
EXT DRO >C28-C36	<10.0	10.0	12/09/2025	ND						

Surrogate: 1-Chlorooctane 100 % 52.4-130

Surrogate: 1-Chlorooctadecane 93.5 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 12/08/2025
 Reported: 12/12/2025
 Project Name: SELECT SPILL
 Project Number: NOT GIVEN
 Project Location: 32.424106, -103.694389

Sampling Date: 12/08/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SP - 33 - 2' (H257598-33)

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	12/09/2025	ND	2.01	101	2.00	5.39		
Toluene*	<0.050	0.050	12/09/2025	ND	2.01	101	2.00	5.10		
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	1.94	97.0	2.00	5.05		
Total Xylenes*	<0.150	0.150	12/09/2025	ND	5.95	99.1	6.00	4.28		
Total BTEX	<0.300	0.300	12/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 93.9 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/08/2025	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	12/09/2025	ND	226	113	200	6.26		
DRO >C10-C28*	<10.0	10.0	12/09/2025	ND	237	119	200	7.93		
EXT DRO >C28-C36	<10.0	10.0	12/09/2025	ND						

Surrogate: 1-Chlorooctane 104 % 52.4-130

Surrogate: 1-Chlorooctadecane 96.8 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 12/08/2025
 Reported: 12/12/2025
 Project Name: SELECT SPILL
 Project Number: NOT GIVEN
 Project Location: 32.424106, -103.694389

Sampling Date: 12/08/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SP - 34 - 2' (H257598-34)

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	12/09/2025	ND	2.01	101	2.00	5.39		
Toluene*	<0.050	0.050	12/09/2025	ND	2.01	101	2.00	5.10		
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	1.94	97.0	2.00	5.05		
Total Xylenes*	<0.150	0.150	12/09/2025	ND	5.95	99.1	6.00	4.28		
Total BTEX	<0.300	0.300	12/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PIB) 93.6 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/08/2025	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	12/09/2025	ND	226	113	200	6.26		
DRO >C10-C28*	<10.0	10.0	12/09/2025	ND	237	119	200	7.93		
EXT DRO >C28-C36	<10.0	10.0	12/09/2025	ND						

Surrogate: 1-Chlorooctane 86.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 80.5 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 12/08/2025
 Reported: 12/12/2025
 Project Name: SELECT SPILL
 Project Number: NOT GIVEN
 Project Location: 32.424106, -103.694389

Sampling Date: 12/08/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SP - 35 - 2' (H257598-35)

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	12/09/2025	ND	2.01	101	2.00	5.39		
Toluene*	<0.050	0.050	12/09/2025	ND	2.01	101	2.00	5.10		
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	1.94	97.0	2.00	5.05		
Total Xylenes*	<0.150	0.150	12/09/2025	ND	5.95	99.1	6.00	4.28		
Total BTEX	<0.300	0.300	12/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 93.6 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/08/2025	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	12/09/2025	ND	226	113	200	6.26		
DRO >C10-C28*	<10.0	10.0	12/09/2025	ND	237	119	200	7.93		
EXT DRO >C28-C36	<10.0	10.0	12/09/2025	ND						

Surrogate: 1-Chlorooctane 96.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 89.6 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 12/08/2025
 Reported: 12/12/2025
 Project Name: SELECT SPILL
 Project Number: NOT GIVEN
 Project Location: 32.424106, -103.694389

Sampling Date: 12/08/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SP - 36 - 2' (H257598-36)

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	12/09/2025	ND	2.01	101	2.00	5.39		
Toluene*	<0.050	0.050	12/09/2025	ND	2.01	101	2.00	5.10		
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	1.94	97.0	2.00	5.05		
Total Xylenes*	<0.150	0.150	12/09/2025	ND	5.95	99.1	6.00	4.28		
Total BTEX	<0.300	0.300	12/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 94.2 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/08/2025	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	12/09/2025	ND	226	113	200	6.26		
DRO >C10-C28*	<10.0	10.0	12/09/2025	ND	237	119	200	7.93		
EXT DRO >C28-C36	<10.0	10.0	12/09/2025	ND						

Surrogate: 1-Chlorooctane 98.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 94.5 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 12/08/2025
 Reported: 12/12/2025
 Project Name: SELECT SPILL
 Project Number: NOT GIVEN
 Project Location: 32.424106, -103.694389

Sampling Date: 12/08/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SP - 37 - 2' (H257598-37)

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	12/09/2025	ND	2.01	101	2.00	5.39		
Toluene*	<0.050	0.050	12/09/2025	ND	2.01	101	2.00	5.10		
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	1.94	97.0	2.00	5.05		
Total Xylenes*	<0.150	0.150	12/09/2025	ND	5.95	99.1	6.00	4.28		
Total BTEX	<0.300	0.300	12/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 94.3 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/08/2025	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	12/09/2025	ND	226	113	200	6.26		
DRO >C10-C28*	<10.0	10.0	12/09/2025	ND	237	119	200	7.93		
EXT DRO >C28-C36	<10.0	10.0	12/09/2025	ND						

Surrogate: 1-Chlorooctane 97.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 90.3 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 12/08/2025
 Reported: 12/12/2025
 Project Name: SELECT SPILL
 Project Number: NOT GIVEN
 Project Location: 32.424106, -103.694389

Sampling Date: 12/08/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SP - 38 - 2' (H257598-38)

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	12/09/2025	ND	2.01	101	2.00	5.39		
Toluene*	<0.050	0.050	12/09/2025	ND	2.01	101	2.00	5.10		
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	1.94	97.0	2.00	5.05		
Total Xylenes*	<0.150	0.150	12/09/2025	ND	5.95	99.1	6.00	4.28		
Total BTEX	<0.300	0.300	12/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PIL) 93.2 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/08/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/09/2025	ND	226	113	200	6.26		
DRO >C10-C28*	<10.0	10.0	12/09/2025	ND	237	119	200	7.93		
EXT DRO >C28-C36	<10.0	10.0	12/09/2025	ND						

Surrogate: 1-Chlorooctane 95.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 88.7 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 12/08/2025
 Reported: 12/12/2025
 Project Name: SELECT SPILL
 Project Number: NOT GIVEN
 Project Location: 32.424106, -103.694389

Sampling Date: 12/08/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SP - 39 - 2' (H257598-39)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/09/2025	ND	2.01	101	2.00	5.39		
Toluene*	<0.050	0.050	12/09/2025	ND	2.01	101	2.00	5.10		
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	1.94	97.0	2.00	5.05		
Total Xylenes*	<0.150	0.150	12/09/2025	ND	5.95	99.1	6.00	4.28		
Total BTEX	<0.300	0.300	12/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 94.0 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/08/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/09/2025	ND	226	113	200	6.26		
DRO >C10-C28*	<10.0	10.0	12/09/2025	ND	237	119	200	7.93		
EXT DRO >C28-C36	<10.0	10.0	12/09/2025	ND						

Surrogate: 1-Chlorooctane 93.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 86.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	12/08/2025	Sampling Date:	12/08/2025
Reported:	12/12/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	32.424106, -103.694389		

Sample ID: SP - 40 - 2' (H257598-40)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/09/2025	ND	2.01	101	2.00	5.39		
Toluene*	<0.050	0.050	12/09/2025	ND	2.01	101	2.00	5.10		
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	1.94	97.0	2.00	5.05		
Total Xylenes*	<0.150	0.150	12/09/2025	ND	5.95	99.1	6.00	4.28		
Total BTEX	<0.300	0.300	12/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.3 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/08/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/09/2025	ND	226	113	200	6.26		
DRO >C10-C28*	<10.0	10.0	12/09/2025	ND	237	119	200	7.93		
EXT DRO >C28-C36	<10.0	10.0	12/09/2025	ND						

Surrogate: 1-Chlorooctane 97.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 90.7 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 12/08/2025
 Reported: 12/12/2025
 Project Name: SELECT SPILL
 Project Number: NOT GIVEN
 Project Location: 32.424106, -103.694389

Sampling Date: 12/08/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SP - 41 - 2' (H257598-41)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/09/2025	ND	1.85	92.4	2.00	9.70		
Toluene*	<0.050	0.050	12/09/2025	ND	1.99	99.4	2.00	2.24		
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	2.03	102	2.00	0.765		
Total Xylenes*	<0.150	0.150	12/09/2025	ND	6.23	104	6.00	0.264		
Total BTEX	<0.300	0.300	12/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PIL) 108 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/08/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/09/2025	ND	226	113	200	6.26		
DRO >C10-C28*	<10.0	10.0	12/09/2025	ND	237	119	200	7.93		
EXT DRO >C28-C36	<10.0	10.0	12/09/2025	ND						

Surrogate: 1-Chlorooctane 97.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 90.1 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 12/08/2025
 Reported: 12/12/2025
 Project Name: SELECT SPILL
 Project Number: NOT GIVEN
 Project Location: 32.424106, -103.694389

Sampling Date: 12/08/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SP - 42 - 2' (H257598-42)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/09/2025	ND	1.85	92.4	2.00	9.70		
Toluene*	<0.050	0.050	12/09/2025	ND	1.99	99.4	2.00	2.24		
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	2.03	102	2.00	0.765		
Total Xylenes*	<0.150	0.150	12/09/2025	ND	6.23	104	6.00	0.264		
Total BTEX	<0.300	0.300	12/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 108 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/08/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/09/2025	ND	226	113	200	6.26		
DRO >C10-C28*	<10.0	10.0	12/09/2025	ND	237	119	200	7.93		
EXT DRO >C28-C36	<10.0	10.0	12/09/2025	ND						

Surrogate: 1-Chlorooctane 97.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 89.4 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 12/08/2025
 Reported: 12/12/2025
 Project Name: SELECT SPILL
 Project Number: NOT GIVEN
 Project Location: 32.424106, -103.694389

Sampling Date: 12/08/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SP - 43 - 2' (H257598-43)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/09/2025	ND	1.85	92.4	2.00	9.70		
Toluene*	<0.050	0.050	12/09/2025	ND	1.99	99.4	2.00	2.24		
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	2.03	102	2.00	0.765		
Total Xylenes*	<0.150	0.150	12/09/2025	ND	6.23	104	6.00	0.264		
Total BTEX	<0.300	0.300	12/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 106 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/08/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/09/2025	ND	226	113	200	6.26		
DRO >C10-C28*	<10.0	10.0	12/09/2025	ND	237	119	200	7.93		
EXT DRO >C28-C36	<10.0	10.0	12/09/2025	ND						

Surrogate: 1-Chlorooctane 102 % 52.4-130

Surrogate: 1-Chlorooctadecane 94.9 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 12/08/2025
 Reported: 12/12/2025
 Project Name: SELECT SPILL
 Project Number: NOT GIVEN
 Project Location: 32.424106, -103.694389

Sampling Date: 12/08/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SP - 44 - 3' (H257598-44)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/09/2025	ND	1.85	92.4	2.00	9.70		
Toluene*	<0.050	0.050	12/09/2025	ND	1.99	99.4	2.00	2.24		
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	2.03	102	2.00	0.765		
Total Xylenes*	<0.150	0.150	12/09/2025	ND	6.23	104	6.00	0.264		
Total BTEX	<0.300	0.300	12/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 111 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/08/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/09/2025	ND	201	101	200	3.81		
DRO >C10-C28*	<10.0	10.0	12/09/2025	ND	231	115	200	5.01		
EXT DRO >C28-C36	<10.0	10.0	12/09/2025	ND						

Surrogate: 1-Chlorooctane 84.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 82.0 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	12/08/2025	Sampling Date:	12/08/2025
Reported:	12/12/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	32.424106, -103.694389		

Sample ID: SP - 45 - 3' (H257598-45)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/09/2025	ND	1.85	92.4	2.00	9.70		
Toluene*	<0.050	0.050	12/09/2025	ND	1.99	99.4	2.00	2.24		
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	2.03	102	2.00	0.765		
Total Xylenes*	<0.150	0.150	12/09/2025	ND	6.23	104	6.00	0.264		
Total BTEX	<0.300	0.300	12/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 106 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/08/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/09/2025	ND	201	101	200	3.81		
DRO >C10-C28*	<10.0	10.0	12/09/2025	ND	231	115	200	5.01		
EXT DRO >C28-C36	<10.0	10.0	12/09/2025	ND						

Surrogate: 1-Chlorooctane 87.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 84.4 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	12/08/2025	Sampling Date:	12/08/2025
Reported:	12/12/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	32.424106, -103.694389		

Sample ID: SP - 46 - 3' (H257598-46)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/09/2025	ND	1.85	92.4	2.00	9.70		
Toluene*	<0.050	0.050	12/09/2025	ND	1.99	99.4	2.00	2.24		
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	2.03	102	2.00	0.765		
Total Xylenes*	<0.150	0.150	12/09/2025	ND	6.23	104	6.00	0.264		
Total BTEX	<0.300	0.300	12/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/08/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/09/2025	ND	201	101	200	3.81		
DRO >C10-C28*	<10.0	10.0	12/09/2025	ND	231	115	200	5.01		
EXT DRO >C28-C36	<10.0	10.0	12/09/2025	ND						

Surrogate: 1-Chlorooctane 95.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 92.6 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 12/08/2025
 Reported: 12/12/2025
 Project Name: SELECT SPILL
 Project Number: NOT GIVEN
 Project Location: 32.424106, -103.694389

Sampling Date: 12/08/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SP - 47 - 3' (H257598-47)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/09/2025	ND	1.85	92.4	2.00	9.70		
Toluene*	<0.050	0.050	12/09/2025	ND	1.99	99.4	2.00	2.24		
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	2.03	102	2.00	0.765		
Total Xylenes*	<0.150	0.150	12/09/2025	ND	6.23	104	6.00	0.264		
Total BTEX	<0.300	0.300	12/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/08/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/09/2025	ND	201	101	200	3.81		
DRO >C10-C28*	<10.0	10.0	12/09/2025	ND	231	115	200	5.01		
EXT DRO >C28-C36	<10.0	10.0	12/09/2025	ND						

Surrogate: 1-Chlorooctane 82.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 79.4 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 12/08/2025
 Reported: 12/12/2025
 Project Name: SELECT SPILL
 Project Number: NOT GIVEN
 Project Location: 32.424106, -103.694389

Sampling Date: 12/08/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SP - 48 - 3' (H257598-48)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/09/2025	ND	1.85	92.4	2.00	9.70		
Toluene*	<0.050	0.050	12/09/2025	ND	1.99	99.4	2.00	2.24		
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	2.03	102	2.00	0.765		
Total Xylenes*	<0.150	0.150	12/09/2025	ND	6.23	104	6.00	0.264		
Total BTEX	<0.300	0.300	12/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/08/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/09/2025	ND	201	101	200	3.81		
DRO >C10-C28*	<10.0	10.0	12/09/2025	ND	231	115	200	5.01		
EXT DRO >C28-C36	<10.0	10.0	12/09/2025	ND						

Surrogate: 1-Chlorooctane 80.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 76.9 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 12/08/2025
 Reported: 12/12/2025
 Project Name: SELECT SPILL
 Project Number: NOT GIVEN
 Project Location: 32.424106, -103.694389

Sampling Date: 12/08/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SP - 49 - 3' (H257598-49)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/09/2025	ND	1.85	92.4	2.00	9.70		
Toluene*	<0.050	0.050	12/09/2025	ND	1.99	99.4	2.00	2.24		
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	2.03	102	2.00	0.765		
Total Xylenes*	<0.150	0.150	12/09/2025	ND	6.23	104	6.00	0.264		
Total BTEX	<0.300	0.300	12/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/08/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/09/2025	ND	201	101	200	3.81		
DRO >C10-C28*	<10.0	10.0	12/09/2025	ND	231	115	200	5.01		
EXT DRO >C28-C36	<10.0	10.0	12/09/2025	ND						

Surrogate: 1-Chlorooctane 96.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 93.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 12/08/2025
 Reported: 12/12/2025
 Project Name: SELECT SPILL
 Project Number: NOT GIVEN
 Project Location: 32.424106, -103.694389

Sampling Date: 12/08/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SP - 50 - 3' (H257598-50)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/09/2025	ND	1.85	92.4	2.00	9.70		
Toluene*	<0.050	0.050	12/09/2025	ND	1.99	99.4	2.00	2.24		
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	2.03	102	2.00	0.765		
Total Xylenes*	<0.150	0.150	12/09/2025	ND	6.23	104	6.00	0.264		
Total BTEX	<0.300	0.300	12/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107% 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/08/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/09/2025	ND	201	101	200	3.81		
DRO >C10-C28*	<10.0	10.0	12/09/2025	ND	231	115	200	5.01		
EXT DRO >C28-C36	<10.0	10.0	12/09/2025	ND						

Surrogate: 1-Chlorooctane 88.7% 52.4-130

Surrogate: 1-Chlorooctadecane 85.7% 39.9-141

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Celest D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	12/08/2025	Sampling Date:	12/08/2025
Reported:	12/12/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	32.424106, -103.694389		

Sample ID: SP - 51 - 3' (H257598-51)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/09/2025	ND	1.85	92.4	2.00	9.70		
Toluene*	<0.050	0.050	12/09/2025	ND	1.99	99.4	2.00	2.24		
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	2.03	102	2.00	0.765		
Total Xylenes*	<0.150	0.150	12/09/2025	ND	6.23	104	6.00	0.264		
Total BTEX	<0.300	0.300	12/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 109 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/08/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/09/2025	ND	201	101	200	3.81		
DRO >C10-C28*	<10.0	10.0	12/09/2025	ND	231	115	200	5.01		
EXT DRO >C28-C36	<10.0	10.0	12/09/2025	ND						

Surrogate: 1-Chlorooctane 88.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 12/08/2025
 Reported: 12/12/2025
 Project Name: SELECT SPILL
 Project Number: NOT GIVEN
 Project Location: 32.424106, -103.694389

Sampling Date: 12/08/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SP - 52 - 3' (H257598-52)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/09/2025	ND	1.85	92.4	2.00	9.70		
Toluene*	<0.050	0.050	12/09/2025	ND	1.99	99.4	2.00	2.24		
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	2.03	102	2.00	0.765		
Total Xylenes*	<0.150	0.150	12/09/2025	ND	6.23	104	6.00	0.264		
Total BTEX	<0.300	0.300	12/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/08/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/09/2025	ND	201	101	200	3.81		
DRO >C10-C28*	<10.0	10.0	12/09/2025	ND	231	115	200	5.01		
EXT DRO >C28-C36	<10.0	10.0	12/09/2025	ND						

Surrogate: 1-Chlorooctane 79.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 76.4 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	12/08/2025	Sampling Date:	12/08/2025
Reported:	12/12/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	32.424106, -103.694389		

Sample ID: HP - 1 - S (H257598-53)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/09/2025	ND	1.85	92.4	2.00	9.70		
Toluene*	<0.050	0.050	12/09/2025	ND	1.99	99.4	2.00	2.24		
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	2.03	102	2.00	0.765		
Total Xylenes*	<0.150	0.150	12/09/2025	ND	6.23	104	6.00	0.264		
Total BTEX	<0.300	0.300	12/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/08/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/09/2025	ND	201	101	200	3.81		
DRO >C10-C28*	<10.0	10.0	12/09/2025	ND	231	115	200	5.01		
EXT DRO >C28-C36	<10.0	10.0	12/09/2025	ND						

Surrogate: 1-Chlorooctane 79.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 75.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	12/08/2025	Sampling Date:	12/08/2025
Reported:	12/12/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	32.424106, -103.694389		

Sample ID: HP - 2 - S (H257598-54)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/09/2025	ND	1.85	92.4	2.00	9.70		
Toluene*	<0.050	0.050	12/09/2025	ND	1.99	99.4	2.00	2.24		
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	2.03	102	2.00	0.765		
Total Xylenes*	<0.150	0.150	12/09/2025	ND	6.23	104	6.00	0.264		
Total BTEX	<0.300	0.300	12/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/08/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/09/2025	ND	201	101	200	3.81		
DRO >C10-C28*	<10.0	10.0	12/09/2025	ND	231	115	200	5.01		
EXT DRO >C28-C36	<10.0	10.0	12/09/2025	ND						

Surrogate: 1-Chlorooctane 70.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 66.8 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	12/08/2025	Sampling Date:	12/08/2025
Reported:	12/12/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	32.424106, -103.694389		

Sample ID: HP - 3 - S (H257598-55)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/09/2025	ND	1.85	92.4	2.00	9.70		
Toluene*	<0.050	0.050	12/09/2025	ND	1.99	99.4	2.00	2.24		
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	2.03	102	2.00	0.765		
Total Xylenes*	<0.150	0.150	12/09/2025	ND	6.23	104	6.00	0.264		
Total BTEX	<0.300	0.300	12/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PII) 107 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/08/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/09/2025	ND	201	101	200	3.81		
DRO >C10-C28*	<10.0	10.0	12/09/2025	ND	231	115	200	5.01		
EXT DRO >C28-C36	<10.0	10.0	12/09/2025	ND						

Surrogate: 1-Chlorooctane 84.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 80.4 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	12/08/2025	Sampling Date:	12/08/2025
Reported:	12/12/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	32.424106, -103.694389		

Sample ID: HP - 4 - S (H257598-56)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/09/2025	ND	1.85	92.4	2.00	9.70		
Toluene*	<0.050	0.050	12/09/2025	ND	1.99	99.4	2.00	2.24		
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	2.03	102	2.00	0.765		
Total Xylenes*	<0.150	0.150	12/09/2025	ND	6.23	104	6.00	0.264		
Total BTEX	<0.300	0.300	12/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 108 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/08/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/09/2025	ND	201	101	200	3.81		
DRO >C10-C28*	<10.0	10.0	12/09/2025	ND	231	115	200	5.01		
EXT DRO >C28-C36	<10.0	10.0	12/09/2025	ND						

Surrogate: 1-Chlorooctane 88.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.5 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	12/08/2025	Sampling Date:	12/08/2025
Reported:	12/12/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	32.424106, -103.694389		

Sample ID: HP - 5 - S (H257598-57)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/09/2025	ND	1.85	92.4	2.00	9.70		
Toluene*	<0.050	0.050	12/09/2025	ND	1.99	99.4	2.00	2.24		
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	2.03	102	2.00	0.765		
Total Xylenes*	<0.150	0.150	12/09/2025	ND	6.23	104	6.00	0.264		
Total BTEX	<0.300	0.300	12/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 106 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/08/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/09/2025	ND	201	101	200	3.81		
DRO >C10-C28*	<10.0	10.0	12/09/2025	ND	231	115	200	5.01		
EXT DRO >C28-C36	<10.0	10.0	12/09/2025	ND						

Surrogate: 1-Chlorooctane 89.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.7 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	12/08/2025	Sampling Date:	12/08/2025
Reported:	12/12/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	32.424106, -103.694389		

Sample ID: HP - 6 - S (H257598-58)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/09/2025	ND	1.85	92.4	2.00	9.70		
Toluene*	<0.050	0.050	12/09/2025	ND	1.99	99.4	2.00	2.24		
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	2.03	102	2.00	0.765		
Total Xylenes*	<0.150	0.150	12/09/2025	ND	6.23	104	6.00	0.264		
Total BTEX	<0.300	0.300	12/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PII) 104 % 70.4-141

Chloride, SM4500CI-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	12/08/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/09/2025	ND	201	101	200	3.81		
DRO >C10-C28*	<10.0	10.0	12/09/2025	ND	231	115	200	5.01		
EXT DRO >C28-C36	<10.0	10.0	12/09/2025	ND						

Surrogate: 1-Chlorooctane 98.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 94.9 % 39.9-141

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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	12/08/2025	Sampling Date:	12/08/2025
Reported:	12/12/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	32.424106, -103.694389		

Sample ID: HP - 7 - S (H257598-59)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/09/2025	ND	1.85	92.4	2.00	9.70		
Toluene*	<0.050	0.050	12/09/2025	ND	1.99	99.4	2.00	2.24		
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	2.03	102	2.00	0.765		
Total Xylenes*	<0.150	0.150	12/09/2025	ND	6.23	104	6.00	0.264		
Total BTEX	<0.300	0.300	12/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 108 % 70.4-141

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	12/08/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/09/2025	ND	201	101	200	3.81		
DRO >C10-C28*	<10.0	10.0	12/09/2025	ND	231	115	200	5.01		
EXT DRO >C28-C36	<10.0	10.0	12/09/2025	ND						

Surrogate: 1-Chlorooctane 96.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 92.4 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	12/08/2025	Sampling Date:	12/08/2025
Reported:	12/12/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	32.424106, -103.694389		

Sample ID: HP - 8 - S (H257598-60)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/09/2025	ND	1.85	92.4	2.00	9.70		
Toluene*	<0.050	0.050	12/09/2025	ND	1.99	99.4	2.00	2.24		
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	2.03	102	2.00	0.765		
Total Xylenes*	<0.150	0.150	12/09/2025	ND	6.23	104	6.00	0.264		
Total BTEX	<0.300	0.300	12/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 70.4-141

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	12/08/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/09/2025	ND	201	101	200	3.81		
DRO >C10-C28*	<10.0	10.0	12/09/2025	ND	231	115	200	5.01		
EXT DRO >C28-C36	<10.0	10.0	12/09/2025	ND						

Surrogate: 1-Chlorooctane 90.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 89.5 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	12/08/2025	Sampling Date:	12/08/2025
Reported:	12/12/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	32.424106, -103.694389		

Sample ID: HP - 9 - S (H257598-61)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/09/2025	ND	1.75	87.6	2.00	0.958		
Toluene*	<0.050	0.050	12/09/2025	ND	1.83	91.6	2.00	2.50		
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	1.92	96.2	2.00	5.41		
Total Xylenes*	<0.150	0.150	12/09/2025	ND	5.86	97.6	6.00	6.94		
Total BTEX	<0.300	0.300	12/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 125 % 70.4-141

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	12/08/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/09/2025	ND	201	101	200	3.81		
DRO >C10-C28*	<10.0	10.0	12/09/2025	ND	231	115	200	5.01		
EXT DRO >C28-C36	<10.0	10.0	12/09/2025	ND						

Surrogate: 1-Chlorooctane 95.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 92.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	12/08/2025	Sampling Date:	12/08/2025
Reported:	12/12/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	32.424106, -103.694389		

Sample ID: HP - 10 - S (H257598-62)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/09/2025	ND	1.75	87.6	2.00	0.958		
Toluene*	<0.050	0.050	12/09/2025	ND	1.83	91.6	2.00	2.50		
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	1.92	96.2	2.00	5.41		
Total Xylenes*	<0.150	0.150	12/09/2025	ND	5.86	97.6	6.00	6.94		
Total BTEX	<0.300	0.300	12/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 137 % 70.4-141

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	12/08/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/09/2025	ND	201	101	200	3.81		
DRO >C10-C28*	<10.0	10.0	12/09/2025	ND	231	115	200	5.01		
EXT DRO >C28-C36	<10.0	10.0	12/09/2025	ND						

Surrogate: 1-Chlorooctane 87.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 84.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	12/08/2025	Sampling Date:	12/08/2025
Reported:	12/12/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	32.424106, -103.694389		

Sample ID: HP - 11 - S (H257598-63)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/09/2025	ND	1.75	87.6	2.00	0.958		
Toluene*	<0.050	0.050	12/09/2025	ND	1.83	91.6	2.00	2.50		
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	1.92	96.2	2.00	5.41		
Total Xylenes*	<0.150	0.150	12/09/2025	ND	5.86	97.6	6.00	6.94		
Total BTEX	<0.300	0.300	12/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 122 % 70.4-141

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	12/08/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/09/2025	ND	201	101	200	3.81		
DRO >C10-C28*	<10.0	10.0	12/09/2025	ND	231	115	200	5.01		
EXT DRO >C28-C36	<10.0	10.0	12/09/2025	ND						

Surrogate: 1-Chlorooctane 88.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 86.1 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	12/08/2025	Sampling Date:	12/08/2025
Reported:	12/12/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	32.424106, -103.694389		

Sample ID: HP - 12 - S (H257598-64)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/09/2025	ND	1.75	87.6	2.00	0.958		
Toluene*	<0.050	0.050	12/09/2025	ND	1.83	91.6	2.00	2.50		
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	1.92	96.2	2.00	5.41		
Total Xylenes*	<0.150	0.150	12/09/2025	ND	5.86	97.6	6.00	6.94		
Total BTEX	<0.300	0.300	12/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 134 % 70.4-141

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	12/08/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/09/2025	ND	206	103	200	6.77		
DRO >C10-C28*	<10.0	10.0	12/09/2025	ND	227	114	200	6.52		
EXT DRO >C28-C36	<10.0	10.0	12/09/2025	ND						

Surrogate: 1-Chlorooctane 83.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 82.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	12/08/2025	Sampling Date:	12/08/2025
Reported:	12/12/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	32.424106, -103.694389		

Sample ID: HP - 13 - S (H257598-65)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/09/2025	ND	1.75	87.6	2.00	0.958		
Toluene*	<0.050	0.050	12/09/2025	ND	1.83	91.6	2.00	2.50		
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	1.92	96.2	2.00	5.41		
Total Xylenes*	<0.150	0.150	12/09/2025	ND	5.86	97.6	6.00	6.94		
Total BTEX	<0.300	0.300	12/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 129 % 70.4-141

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	12/08/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/09/2025	ND	206	103	200	6.77		
DRO >C10-C28*	<10.0	10.0	12/09/2025	ND	227	114	200	6.52		
EXT DRO >C28-C36	<10.0	10.0	12/09/2025	ND						

Surrogate: 1-Chlorooctane 84.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 83.0 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	12/08/2025	Sampling Date:	12/08/2025
Reported:	12/12/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	32.424106, -103.694389		

Sample ID: HP - 14 - S (H257598-66)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/09/2025	ND	1.75	87.6	2.00	0.958		
Toluene*	<0.050	0.050	12/09/2025	ND	1.83	91.6	2.00	2.50		
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	1.92	96.2	2.00	5.41		
Total Xylenes*	<0.150	0.150	12/09/2025	ND	5.86	97.6	6.00	6.94		
Total BTEX	<0.300	0.300	12/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PII) 139 % 70.4-141

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	12/08/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/09/2025	ND	206	103	200	6.77		
DRO >C10-C28*	<10.0	10.0	12/09/2025	ND	227	114	200	6.52		
EXT DRO >C28-C36	<10.0	10.0	12/09/2025	ND						

Surrogate: 1-Chlorooctane 85.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 83.5 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	12/08/2025	Sampling Date:	12/08/2025
Reported:	12/12/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	32.424106, -103.694389		

Sample ID: HP - 15 - S (H257598-67)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/09/2025	ND	1.75	87.6	2.00	0.958		
Toluene*	<0.050	0.050	12/09/2025	ND	1.83	91.6	2.00	2.50		
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	1.92	96.2	2.00	5.41		
Total Xylenes*	<0.150	0.150	12/09/2025	ND	5.86	97.6	6.00	6.94		
Total BTEX	<0.300	0.300	12/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PIC) 130 % 70.4-141

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	12/08/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/09/2025	ND	206	103	200	6.77		
DRO >C10-C28*	<10.0	10.0	12/09/2025	ND	227	114	200	6.52		
EXT DRO >C28-C36	<10.0	10.0	12/09/2025	ND						

Surrogate: 1-Chlorooctane 83.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 80.5 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	12/08/2025	Sampling Date:	12/08/2025
Reported:	12/12/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	32.424106, -103.694389		

Sample ID: HP - 16 - S (H257598-68)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/09/2025	ND	1.75	87.6	2.00	0.958		
Toluene*	<0.050	0.050	12/09/2025	ND	1.83	91.6	2.00	2.50		
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	1.92	96.2	2.00	5.41		
Total Xylenes*	<0.150	0.150	12/09/2025	ND	5.86	97.6	6.00	6.94		
Total BTEX	<0.300	0.300	12/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PIC) 136 % 70.4-141

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	12/08/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/09/2025	ND	206	103	200	6.77		
DRO >C10-C28*	<10.0	10.0	12/09/2025	ND	227	114	200	6.52		
EXT DRO >C28-C36	<10.0	10.0	12/09/2025	ND						

Surrogate: 1-Chlorooctane 81.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 81.0 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received:	12/08/2025	Sampling Date:	12/08/2025
Reported:	12/12/2025	Sampling Type:	Soil
Project Name:	SELECT SPILL	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	32.424106, -103.694389		

Sample ID: HP - 17 - S (H257598-69)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/09/2025	ND	1.75	87.6	2.00	0.958		
Toluene*	<0.050	0.050	12/09/2025	ND	1.83	91.6	2.00	2.50		
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	1.92	96.2	2.00	5.41		
Total Xylenes*	<0.150	0.150	12/09/2025	ND	5.86	97.6	6.00	6.94		
Total BTEX	<0.300	0.300	12/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 127 % 70.4-141

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	12/08/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/09/2025	ND	206	103	200	6.77		
DRO >C10-C28*	<10.0	10.0	12/09/2025	ND	227	114	200	6.52		
EXT DRO >C28-C36	<10.0	10.0	12/09/2025	ND						

Surrogate: 1-Chlorooctane 80.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 79.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

K 5 SERVICES, LLC
 ROBERT ARMSTRONG
 711 SAN ANTONIO ST.
 MASON TX, 76856
 Fax To:

Received: 12/08/2025
 Reported: 12/12/2025
 Project Name: SELECT SPILL
 Project Number: NOT GIVEN
 Project Location: 32.424106, -103.694389

Sampling Date: 12/08/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BACKFILL (H257598-70)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/09/2025	ND	1.75	87.6	2.00	0.958		
Toluene*	<0.050	0.050	12/09/2025	ND	1.83	91.6	2.00	2.50		
Ethylbenzene*	<0.050	0.050	12/09/2025	ND	1.92	96.2	2.00	5.41		
Total Xylenes*	<0.150	0.150	12/09/2025	ND	5.86	97.6	6.00	6.94		
Total BTEX	<0.300	0.300	12/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 137 % 70.4-141

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	12/08/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/09/2025	ND	206	103	200	6.77		
DRO >C10-C28*	<10.0	10.0	12/09/2025	ND	227	114	200	6.52		
EXT DRO >C28-C36	<10.0	10.0	12/09/2025	ND						

Surrogate: 1-Chlorooctane 90.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 89.8 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: K5 Services		BILL TO		ANALYSIS REQUEST					
Project Manager: Robert Armstrong		P.O. #:							
Address: 711 San Antonio St.		Company: K5 Services							
City: Mason State: TX Zip: 76856		Attn: Heidi Comey							
Phone #: 325-347-2260 Fax #:		Address: 711 San Antonio St.							
Project #: K5-25B-820 Project Owner:		City: Mason							
Project Name: Select Spill		State: TX Zip: 76856							
Project Location: 32.424106 - 103.694389		Phone #: 325-347-2341							
Sampler Name: Ashley Estes		Fax #: 325-347-5305							

FOR LAB USE ONLY		(G)RAB OR (C)OMP. # CONTAINERS	MATRIX					PRESERV.		SAMPLING		DATE	TIME	Chloride	BTEX	TPH
Lab I.D.	Sample I.D.		GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER					
H257598	SP-1-2'			X					X			12/8/25				
2	SP-2-2'			X					X							
3	SP-3-2'			X					X							
4	SP-4-2'			X					X							
5	SP-5-2'			X					X							
6	SP-6-2'			X					X							
7	SP-7-2'			X					X							
8	SP-8-2'			X					X							
9	SP-9-2'			X					X							
10	SP-10-2'			X					X			12/8/25				

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all-0402401K

Relinquished By: Ashley B. Estes	Date: 12-8-25 Time: 1040	Received By: Spodrigney	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
Relinquished By:	Date:	Received By:	All Results are emailed. Please provide Email address: ashley@k5servicesllc.com
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C: 39.1 Corrected Temp. °C: 4.2	Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	REMARKS:
		CHECKED BY: (Initials) SE	Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>
			Bacteria (only) Sample Condition Cool Intact Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No
			Thermometer ID #140 Correction Factor +0.3°C

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

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Laboratories

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 74 of 79

Company Name: K5 Services				BILL TO				ANALYSIS REQUEST												
Project Manager: Robert Armstrong				P.O. #:																
Address: 711 San Antonio St.				Company: K5 Services																
City: Mason State: TX Zip: 76856				Attn: Heidi Comey																
Phone #: 325-347-2260 Fax #:				Address: 711 San Antonio St.																
Project #: K5-25B-820 Project Owner:				City: Mason																
Project Name: Select Spill				State: TX Zip: 76856																
Project Location: 32.424106 - 103.694389				Phone #: 325-347-2341																
Sampler Name: Ashley Estes				Fax #: 325-347-5305																
LAB USE ONLY		Lab I.D.	Sample I.D.	(GRAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.		SAMPLING		DATE	TIME	Chloride	BTEX	TPH
						GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER						
		H251598																		
		11	SP-11-2'																	
		12	SP-12-2'																	
		13	SP-13-2'																	
		14	SP-14-2'																	
		15	SP-15-2'																	
		16	SP-16-2'																	
		17	SP-17-2'																	
		18	SP-18-2'																	
		19	SP-19-3'																	
		20	SP-20-3'																	

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all-0402401K

Relinquished By: Ashley B. Estes		Date: 12-8-25	Received By: S. Rodriguez		Verbal Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Add'l Phone #:	
		Time: 1040			All Results are emailed. Please provide Email address:	
					ashley@k5servicesllc.com	
Relinquished By:		Date:	Received By:		REMARKS:	
		Time:				
Delivered By: (Circle One)		Observed Temp. °C 39	Sample Condition Cool Intact		Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>	
Sampler - UPS - Bus - Other:		Corrected Temp. °C 4.2	<input type="checkbox"/> Yes <input type="checkbox"/> No		Bacteria (only) Sample Condition Cool Intact Observed Temp. °C	
			<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No	
					Corrected Temp. °C	
			CHECKED BY: (Initials) SE		Thermometer ID #140 Correction Factor +0.3°C	

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

Laboratories

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(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 76 of 79

Company Name: K5 Services	BILL TO	ANALYSIS REQUEST
Project Manager: Robert Armstrong	P.O. #:	
Address: 711 San Antonio St.	Company: K5 Services	
City: Mason State: TX Zip: 76856	Attn: Heidi Comey	
Phone #: 325-347-2260 Fax #:	Address: 711 San Antonio St.	
Project #: K5-25B-820 Project Owner:	City: Mason	
Project Name: Select Spill	State: TX Zip: 76856	
Project Location: 32.424106-103.694389	Phone #: 325-347-2341	
Sampler Name: Ashley Estes	Fax #: 325-347-5305	

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.		SAMPLING		DATE	TIME	Chloride	BTEX	TPH
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER						
H257598																		
31	SP-31-2'					X					X			12/8/25				
32	SP-32-2'					X					X							
33	SP-33-2'					X					X							
34	SP-34-2'					X					X							
35	SP-35-2'					X					X							
36	SP-36-2'					X					X							
37	SP-37-2'					X					X							
38	SP-38-2'					X					X							
39	SP-39-2'					X					X							
40	SP-40-2'					X					X			12/8/25				

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Relinquished By: Ashley B. Estes	Date: 12/8/25 Time: 1040	Received By: Spodriging	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	REMARKS: all-0402401K ashley@k5servicesllc.com
Relinquished By:	Date:	Received By:	All Results are emailed. Please provide Email address:	
	Time:			

Delivered By: (Circle One)	Observed Temp. °C 39	Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	CHECKED BY: (Initials) SK	Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No
Sampler - UPS - Bus - Other:	Corrected Temp. °C 42	<input type="checkbox"/> Yes <input type="checkbox"/> No		Thermometer ID #140 Correction Factor +0.3°C	<input type="checkbox"/> Yes <input type="checkbox"/> No Corrected Temp. °C

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Laboratories

101 East Marland, Hobbs, NM 88240
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 77 of 79

Company Name: K5 Services				BILL TO				ANALYSIS REQUEST																		
Project Manager: Robert Armstrong				P.O. #:																						
Address: 711 San Antonio St.				Company: K5 Services																						
City: Mason State: TX Zip: 76856				Attn: Heidi Comey																						
Phone #: 325-347-2260 Fax #:				Address: 711 San Antonio St.																						
Project #: K5-25B-820 Project Owner:				City: Mason																						
Project Name: Select Spill				State: TX Zip: 76856																						
Project Location: 32.424106-103.694389				Phone #: 325-347-2341																						
Sampler Name: Ashley Estes				Fax #: 325-347-5305																						
LAB USE ONLY																										
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					PRESERV.		SAMPLING															
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE	ICE / COOL	OTHER :	DATE	TIME												
H257598															Chloride BTEX TPH											
41	SP-41-2'					X				X			12/8/25													
42	SP-42-2'					X				X																
43	SP-43-2'					X				X																
44	SP-44-3'					X				X																
45	SP-45-3'					X				X																
46	SP-46-3'					X				X																
47	SP-47-3'					X				X																
48	SP-48-3'					X				X																
49	SP-49-3'					X				X																
50	SP-50-3'					X				X			12/8/25													

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all-0402401K

Relinquished By: Ashley B. Estes		Date: 12-8-25	Received By: Spodrigary		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
		Time: 10:40			All Results are emailed. Please provide Email address:	
		Date:			ashley@k5servicesllc.com	
		Time:			REMARKS:	
Delivered By: (Circle One)		Observed Temp. °C 3.9	Sample Condition	CHECKED BY: (Initials)	Turnaround Time:	Bacteria (only) Sample Condition
Sampler - UPS - Bys - Other:		Corrected Temp. °C 4.2	Cool Intact	SE	Standard Rush <input checked="" type="checkbox"/>	Cool Intact Observed Temp. °C
			<input type="checkbox"/> Yes <input type="checkbox"/> No			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> No <input type="checkbox"/> No			Corrected Temp. °C
					Thermometer ID #140	
					Correction Factor +0.3°C	

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 78 of 79

Company Name: K5 Services			BILL TO			ANALYSIS REQUEST					
Project Manager: Robert Armstrong			P.O. #:								
Address: 711 San Antonio St.			Company: K5 Services								
City: Mason State: TX Zip: 76856			Attn: Heidi Comey								
Phone #: 325-347-2260 Fax #:			Address: 711 San Antonio St.								
Project #: K5-25B-820 Project Owner:			City: Mason								
Project Name: Select Spill			State: TX Zip: 76856								
Project Location: 32.424106-103.694389			Phone #: 325-347-2341								
Sampler Name: Ashley Estes			Fax #: 325-347-5305								
LAB USE ONLY											
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX	PRESERV.	SAMPLING					
				GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER	ACID/BASE ICE / COOL OTHER	DATE	TIME				
H257598											
51	SP-51-3'			X	X	12/8/25					
52	SP-52-3'			X	X						
53	HP-1-S			X	X						
54	HP-2-S			X	X						
55	HP-3-S			X	X						
56	HP-4-S			X	X						
57	HP-5-S			X	X						
58	HP-6-S			X	X						
59	HP-7-S			X	X						
60	HP-8-S			X	X	12/8/25					

Chloride
BTEX
TPH

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all 0402401K

Relinquished By: Ashley B. Estes	Date: 12/8/25	Received By: Robert Armstrong	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:	
	Time: 1040		All Results are emailed. Please provide Email address: ashley@k5servicesllc.com		
Relinquished By:	Date:	Received By:	REMARKS:		
	Time:				
Delivered By: (Circle One)	Observed Temp. °C 3.9	Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	CHECKED BY: (Initials) AE	Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>	Bacteria (only) Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No
Sampler - LPS - Bus - Other:	Corrected Temp. °C 4.2			Thermometer ID #140	Observed Temp. °C
				Correction Factor +0.3°C	Corrected Temp. °C

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Appendix D. C-141 Forms and Correspondence

OCD Permitting

Home Searches Incidents Incident Details

nAPP2509451206 BURATTE

General Incident Information

Well:
 Facility:
 Operator: [\[289068\]](#) SELECT WATER SOLUTIONS, LLC
 Status: Active
 Stage: Notification Accepted. Pending submission of Initial C-141 from the operator
 Type: Produced Water Release **Severity:**
 Incident Location: G-05-22S-32E 0 FNL 0 FEL
 Lat/Long: 32.42417,-103.69442 NAD83
 District: Hobbs **County:** Lea (25)
 Surface Owner: Federal

- Quic
- [Gene](#)
- [Mater](#)
- [Event](#)
- [Order](#)
- [Action](#)
- Assoc
- [Facilit](#)
- [Incide](#)
- New
- [New I](#)

Severity Indicators

Resulted In Fire: **Resulted In Injury:**
 Endangered Public Health: **Will or Has Reached Watercourse:**
 Fresh Water Contamination: **Property Or Environmental Damage:**

Notes

Source of Referral: Industry Rep **Action / Escalation:**

Contact Details

Contact Name: **Contact Title:**

Event Dates

Date of Discovery: 04/03/2025 **Initial C-141 Report Due:** 4/18/2025
Remediation Closure Report Due: 07/02/2025

Incident Dates

19.15.29 NMAC - RELEASES

Type	Action	Received	Denied	Approved
Sampling Notice	[531869]	12/04/2025		12/04/2025
Notification	[448923]	04/04/2025		04/04/2025

19.15.30 NMAC - REMEDIATION

Type	Action	Received	Denied	Approved
------	--------	----------	--------	----------

Compositional Analysis of Vented and/or Flared Natural Gas

No Compositional Analysis Found

Searches Operator Data Hearing Fee Application

Human Error	Pipeline (Any)	Produced Water	210	0	210	BBL
The concentration of dissolved chloride in the produced water >10,000 mg/l:				Yes	<input checked="" type="checkbox"/>	No
Cause of Release OR Additional Details provided for materials released: Tetra struck Select's layflat with vehicle, resulting in spill.						

Incident Events

Date	Detail
12/04/2025	The (12/04/2025, C-141N) application [531869] was assigned to this incident.
04/04/2025	The (04/04/2025, NOR) application [448923] was assigned to this incident.
04/04/2025	New incident created by the operator, upon the submission of notification of release.
04/03/2025	Release discovered by the operator.

Incident Severity

Major release as defined by 19.15.29.7(A) NMAC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	From paragraph A, "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
--	--

Incident Corrective Actions

Initial Response

<input checked="" type="checkbox"/> The source of the release has been stopped.
<input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment.
<input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.
<input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not been undertaken, explain why:

No site characterization data was found for this incident.

No remediation plan data was found for this incident.

No active remediation deferral request was found for this incident.

No remediation closure report data was found for this incident.

No reclamation report data was found for this incident.

No re-vegetation report data was found for this incident.

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[Searches](#)

[Operator Data](#)

[Hearing Fee Application](#)

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OCD Permitting

Home Operator Data Action Status Action Search Results Action Status Item Details

[NOTIFY] Notification Of Sampling (C-141N) Application

Submission Information

Submission ID:	531869	Districts:	Hobbs
Operator:	[289068] SELECT WATER SOLUTIONS, LLC	Counties:	Lea
Description:	SELECT WATER SOLUTIONS, LLC [289068] . BURATTE . nAPP2509451206		
Status:	Approved		
Status Date:	12/04/2025		
References (0):			

Foms

This application type does not have attachments.

Questions

Prerequisites

Incident ID (n#)	nAPP2509451206
Incident Name	NAPP2509451206 BURATTE @ 0
Incident Type	Produced Water Release
Incident Status	Notification Accepted

Location of Release Source

Site Name	BURATTE
Date Release Discovered	04/03/2025
Surface Owner	Federal

Sampling Event General Information

Please answer all the questions in this group.

What is the sampling surface area in square feet	10,521
What is the estimated number of samples that will be gathered	52
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	12/08/2025
Time sampling will commence	08:00 AM

Warning: Notification can not be less than two business days prior to conducting final sampling.

Please provide any information necessary for observers to contact samplers	Ashley Estes 432-294-1728
Please provide any information necessary for navigation to sampling site	From the inter. of NM-128 and Red Rd North on Red rd 12.49 Miles turn East go 0.64 miles turn right/east 0.31 miles turn right/south 0.78 miles turn East 0.61 miles on the right

Searches

Operator Data

Hearing Fee Application

Comments

No comments found for this submission.

Conditions

Summary:

lmsanbicker (12/4 2025). 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.

lmsanbicker (12/4 2025). If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.

Reasons

No reasons found for this submission.

0 results

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Oil Conservation Division
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Santa Fe, NM 87505

QUESTIONS

Action 541120

QUESTIONS

Operator: SELECT WATER SOLUTIONS, LLC 1820 N I-35 Gainesville, TX 76240	OGRID: 289068
	Action Number: 541120
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2509451206
Incident Name	NAPP2509451206 BURATTE @ G-05-22S-32E
Incident Type	Produced Water Release
Incident Status	Remediation Plan Received

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	BURATTE
Date Release Discovered	04/03/2025
Surface Owner	Federal

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: Human Error Pipeline (Any) Produced Water Released: 210 BBL Recovered: 0 BBL Lost: 210 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)	Tetra struck Select's layflat with vehicle, resulting in spill.

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QUESTIONS, Page 2

Action 541120

QUESTIONS (continued)

Operator: SELECT WATER SOLUTIONS, LLC 1820 N I-35 Gainesville, TX 76240	OGRID: 289068
	Action Number: 541120
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.

With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.

Initial Response

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

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

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

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

I hereby agree and sign off to the above statement	Name: Timsan Bricker Title: ENV Coordinator Email: tbricker@selectwater.com Date: 01/07/2026
--	---

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QUESTIONS, Page 3

Action 541120

QUESTIONS (continued)

Operator: SELECT WATER SOLUTIONS, LLC 1820 N I-35 Gainesville, TX 76240	OGRID: 289068
	Action Number: 541120
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

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 100 and 500 (ft.)
What method was used to determine the depth to ground water	Direct Measurement
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1000 (ft.) and ½ (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	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	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	No

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)	14400
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	551
GRO+DRO (EPA SW-846 Method 8015M)	398
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	11/20/2025
On what date will (or did) the final sampling or liner inspection occur	12/08/2025
On what date will (or was) the remediation complete(d)	12/18/2025
What is the estimated surface area (in square feet) that will be reclaimed	10521
What is the estimated volume (in cubic yards) that will be reclaimed	877
What is the estimated surface area (in square feet) that will be remediated	10521
What is the estimated volume (in cubic yards) that will be remediated	877

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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QUESTIONS, Page 4

Action 541120

QUESTIONS (continued)

Operator: SELECT WATER SOLUTIONS, LLC 1820 N I-35 Gainesville, TX 76240	OGRID: 289068
	Action Number: 541120
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

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.)	Yes
Which OCD approved facility will be used for off-site disposal	fEEM0112342028 LEA LAND LANDFILL
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.

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: Timsan Bricker Title: ENV Coordinator Email: tbricker@selectwater.com Date: 01/30/2026
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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.

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 5

Action 541120

QUESTIONS (continued)

Operator: SELECT WATER SOLUTIONS, LLC 1820 N I-35 Gainesville, TX 76240	OGRID: 289068
	Action Number: 541120
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

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 541120

QUESTIONS (continued)

Operator: SELECT WATER SOLUTIONS, LLC 1820 N I-35 Gainesville, TX 76240	OGRID: 289068
	Action Number: 541120
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	531869
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	12/08/2025
What was the (estimated) number of samples that were to be gathered	52
What was the sampling surface area in square feet	10521

Remediation Closure Request

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

Requesting a remediation closure approval with this submission	No
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CONDITIONS

Action 541120

CONDITIONS

Operator: SELECT WATER SOLUTIONS, LLC 1820 N I-35 Gainesville, TX 76240	OGRID: 289068
	Action Number: 541120
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	The Remediation Plan is Conditionally Approved. The proposed subsurface confirmation sampling using borings will need to be conducted every "50-linear foot" around the perimeter of the backfilled release area. Additionally, samples will need to be taken at 1-foot intervals down to 3 feet at all boring locations. Please verify the scale on all maps attached. The work will need to be completed in 90 days after the report has been reviewed.	2/10/2026