0.45 ac * 325,851 ac/ft * 2.5 ft deep * 0.1 in/ft AWC = 36,960 gal / 42 bbl/gal = **880 BBL**



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

[2] *Adapted from:* Schwankl, L.J. and T. Prichard. 2009. University of California Drought Management Web Site. http://UCManageDrought.ucdavis.edu. Viewed Aug. 13, 2009.

Closure Request

Catalina

Eddy County, NM

Unit F, Section 30 T20S R27E

Latitude 32.54752 N, Longitude -104.32101 W

NMOCD Incident # nAPP2600641830

Select Water Solutions, LLC

1502 E Greene St

Carlsbad, NM 88220

June 2026

Timsan Bricker

Manager - Environmental

tbricker@selectwater.com

Halie Butler

Director - Environmental

hbutler@selectwater.com

SELECT

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Attachment VI – DTGW Data

Attachment VII – Lab Analytical Reports

SELECT

Background:

The site is located in Unit Letter F (SENW), Section 30, Township 20 South, Range 27 East, approximately 10 miles northwest of Carlsbad, in Eddy County, New Mexico. The site is located on state land managed by the New Mexico State Land Office. Topographic Map, OSE POD Locations Map, and USGS Well Locations Map are included as Figure 1, Figure 2, and Figure 3, respectively.

The release occurred outside the Catalina Recycling Facility; Latitude 32.54752 North, Longitude -104.32101 West. The Initial NMOCD Form C-141 indicated that on January 1, 2026, approximately 880 BBL of produced water were released due to unauthorized dumping by a third party trucking company. All work was halted immediately upon discovery of the third party actions. The third party was contracted by Select to remove snow-melt from one of the produced water pits for work to occur within the pit. The pit had already been drained and cleaned for this purpose before the snowstorm struck. Previously submitted pages of the NMOCD Form C-141 are available on the NMOCD Imaging System.

NMOCD Site Classification:

A search of the New Mexico Office of the State Engineer (NMOSE) and United States Geological Survey (USGS) groundwater databases was completed in effort to determine the horizontal distance to known water sources within a half mile radius of the Release Site. The NMOCD Imaging site was also searched for information related to the Recycling Facility and oil well nearby. Depth to groundwater was determined to be greater than 105ft using information from oil well Catalina 30 EH ST 001, approximately 0.4 miles away from the site.

The site was delineated and further remediated to the NMOCD Closure Criteria shown below. Utilizing this information, the NMOCD Closure Criteria for the Site were determined as follows:

Table 1 NMOCD Closure Criteria:

>100 feet	Chloride***	EPA 300.0 or SM4500 Cl B	20,000 mg/kg
	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	2,500 mg/kg
	GRO+DRO	EPA SW-846 Method 8015M	1,000 mg/kg
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg

Delineation:

On January 1, 2026, Select Water Solutions, LLC conducted an initial site assessment consisting of photographing and mapping the release area. The area was monitored during the following weeks for vegetation decay and staining. Further work was delayed in order to survey the area for KARST features and Special Status Species, both of which had negative findings.

On Aril 29, 2026, Hungry Horse LLC was contracted to delineate the spill area. During delineation activities, sample test trenches were advanced in the release area in effort to determine the vertical extent of contamination. These sample locations are identified by S designation. In addition, sample test trenches were advanced along the outside edges of the release area in effort to determine the horizontal extent of contamination. These sample locations are identified by S designation. During the advancement of the test trenches, soil samples were collected and field screened for the presence of chloride concentrations utilizing a Hach Quantab® chloride test kit.

Xenco reported benzene, BTEX, TPH, and chloride concentrations in all sample locations to be below NMOCD closure criteria. The laboratory analysis demonstrates that the water that was released illegally was snowmelt and uncontaminated.

Remediation Activites:

Delineation data and vegetation monitoring shows that the area is uncontaminated and all sampling locations are below NMOCD closure criteria, thus remediation is unnecessary.

Restoration, Reclamation, and Re-Vegetation:

Select will continue to monitor vegetation onsite for any changes, but respectfully requests closure on this incident.

SELECT

Distribution:

New Mexico Energy, Minerals, and Natural Resources Department

Oil Conservation Division, District 2

811 S. First St

Artesia, NM 88210

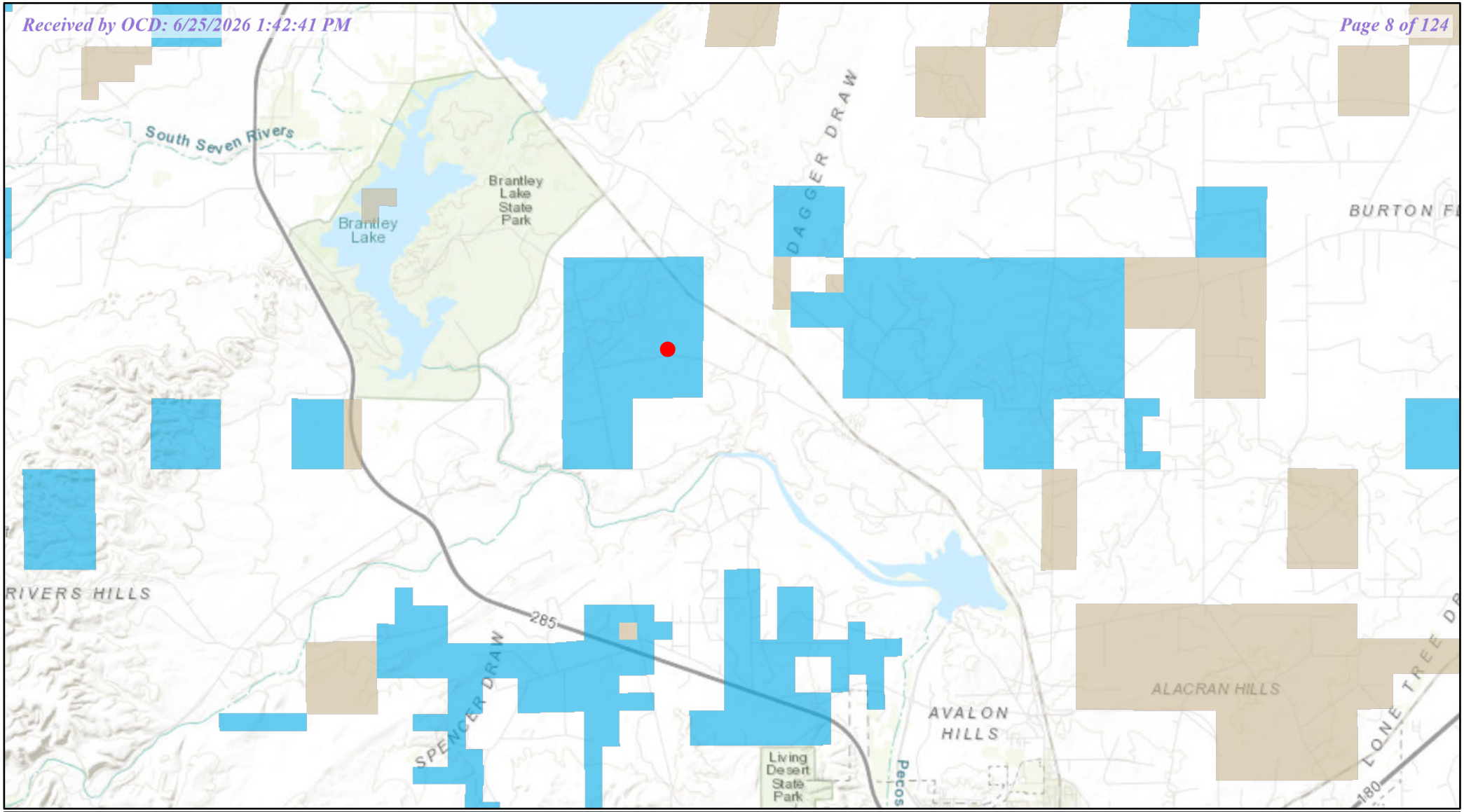
NMSLO

1001 S Atkinson Ave

Roswell, NM 88203

SELECT

Figures



TOPO Map

0 0.75 1.5 3 mi

N

New Mexico State Land Office

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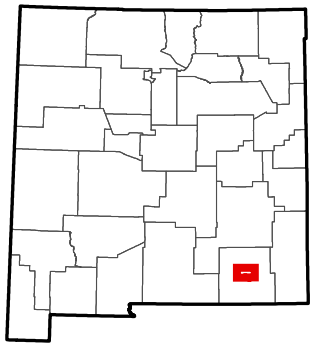
User drawn points

New Mexico State Trust Lands

Subsurface Estate

Surface Estate

Both Estates



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Map Created: 6/2/2026



FIGURE 2 **CATALINA – POD LOCATION MAP** Select Water EDDY CO, NM GPS: 32.54752, -104.32101	**Legend** Spill location Well bore Catalina 30 EH ST #001 Location	Drafted: TB 04/07/2026



Figure 4
Delineation Sample Map
Select Water Solutions, LLC
Catalina
GPS: 32.547617, -104.321008
Eddy County

Legend:

- Release Area
- SP1 Delineation Sample
- HZ1 Location Horizontal Sample Location

Drafted: dd
Checked: jh
Date: 5/12/26

HUNGRY HORSE ENVIRONMENTAL & CONSTRUCTION

SELECT

Tables

TABLE 1
Summary of Soil Sample Laboratory Analytical Results
Select Water Solutions, LLC
Catalina 1-1
NMOCD Ref. #:

Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C_6-C_{10} (mg/kg)	DRO C_{10}-C_{28} (mg/kg)	GRO + DRO C_6-C_{28} (mg/kg)	ORO C_{28}-C_{36} (mg/kg)	TPH C_6-C_{36} (mg/kg)	Chloride (mg/kg)
SP1	5/5/26	Surf	In-Situ	<0.00200	<0.00399	<49.7	<49.7	<49.7	<49.7	<49.7	208
	5/5/26	3	In-Situ	<0.00200	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	441
SP2	5/5/26	Surf	In-Situ	<0.00201	<0.00402	<49.6	<49.6	<49.6	<49.6	<49.6	89.2
	5/5/26	3	In-Situ	<0.00202	<0.00404	<49.9	82.7	82.7	<49.9	82.7	452
SP3	5/5/26	Surf	In-Situ	<0.00200	<0.00401	<50.1	<50.1	<50.1	<50.1	<50.1	72.2
	5/5/26	3	In-Situ	<0.00199	<0.00398	<49.7	<49.7	<49.7	<49.7	<49.7	426
HZ1	5/5/26	Surf	In-Situ	<0.00200	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	<10.1
	5/5/26	1	In-Situ	<0.00198	<0.00396	<49.8	<49.8	<49.8	<49.8	<49.8	11.5
HZ2	5/5/26	Surf	In-Situ	<0.00200	<0.00399	<50.3	<50.3	<50.3	<50.3	<50.3	<10.1
	5/5/26	1	In-Situ	<0.00201	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	11.8
HZ3	5/5/26	Surf	In-Situ	<0.00202	<0.00404	<49.6	<49.6	<49.6	<49.6	<49.6	<10.1
	5/5/26	1	In-Situ	<0.00200	<0.00401	<50.1	<50.1	<50.1	<50.1	<50.1	10.5
HZ4	5/5/26	Surf	In-Situ	<0.00199	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	<10.0
	5/5/26	1	In-Situ	<0.00200	<0.00399	<49.7	<49.7	<49.7	<49.7	<49.7	15.4
NMOCD Closure Criteria				**10**	**50**	**-**	**-**	**NA**	**-**	**100**	**600**

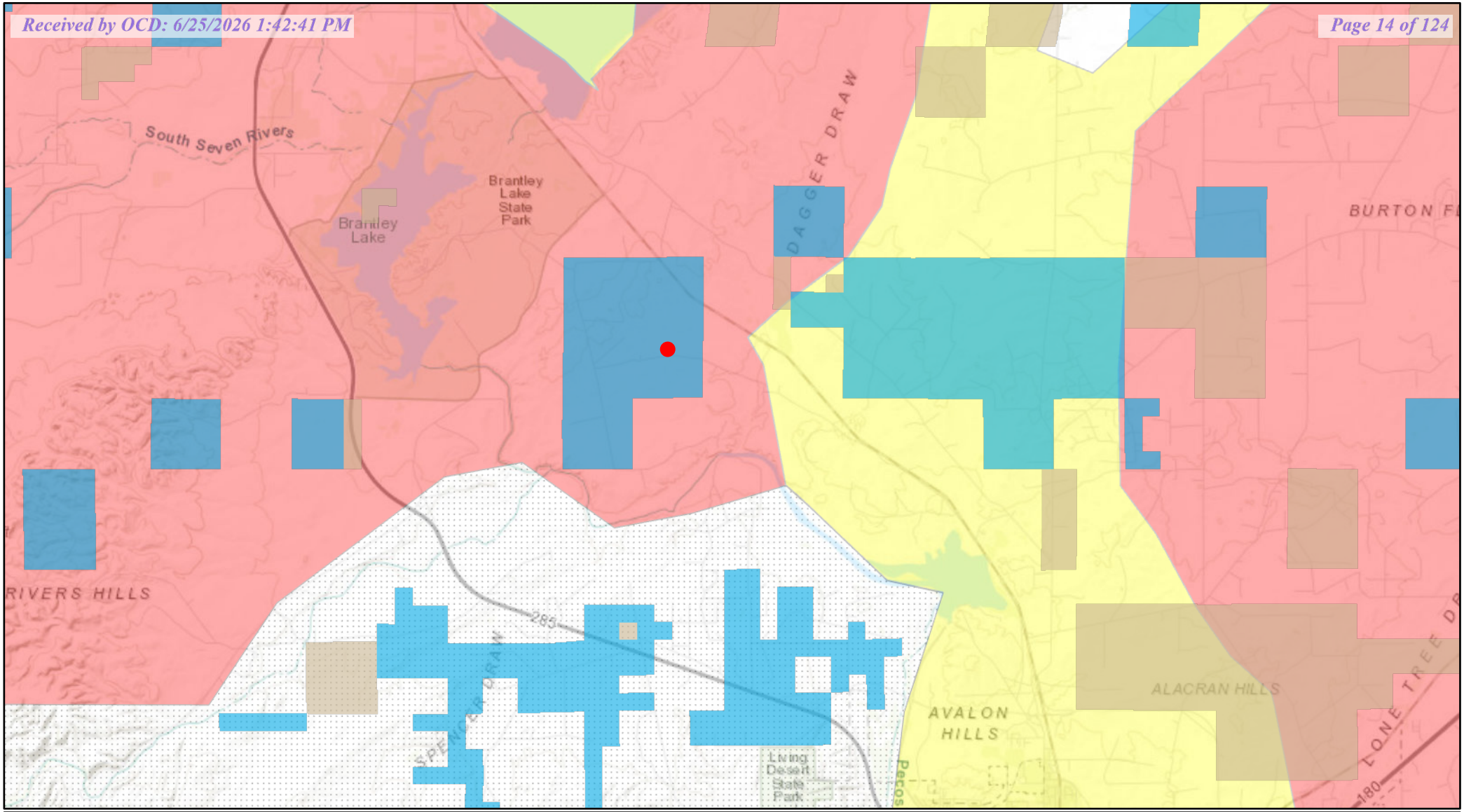
NOTES:
- = Sample not analyzed for that constituent.
Bold text denotes a concentration that exceeds the NMOCD Closure Criteria

SELECT

Attachment I

KARST, Wetland, and USFWS Maps

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KARST

0 0.75 1.5 3 mi

N

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User drawn points

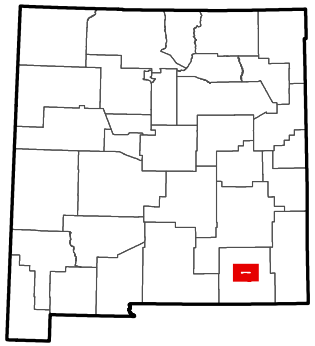
New Mexico State Trust Lands

- Subsurface Estate
- Surface Estate
- Both Estates

Karst_Potential_NM

Potential

- Critical
- High
- Medium



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U.S. Fish and Wildlife Service
National Wetlands Inventory

WETLANDS INVENTORY



June 2, 2026

Wetlands

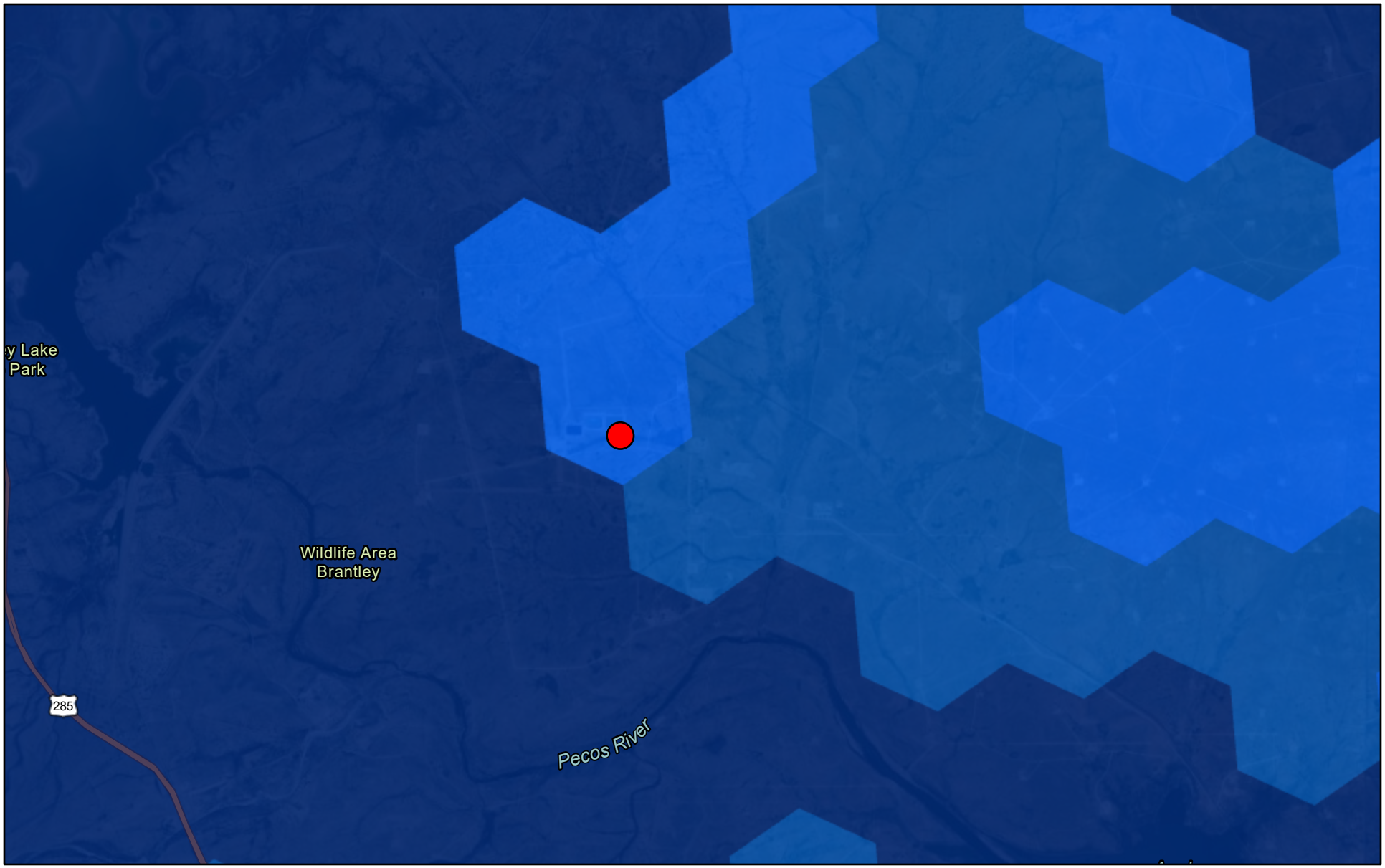
- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

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.

National Wetlands Inventory (NWI)
This page was produced by the NWI mapper

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USFWS Crucial Habitat



6/2/2026

Crucial Habitat (2024) 2 3

1

1:76,052

0 0.5 1 2 mi

0 0.75 1.5 3 km

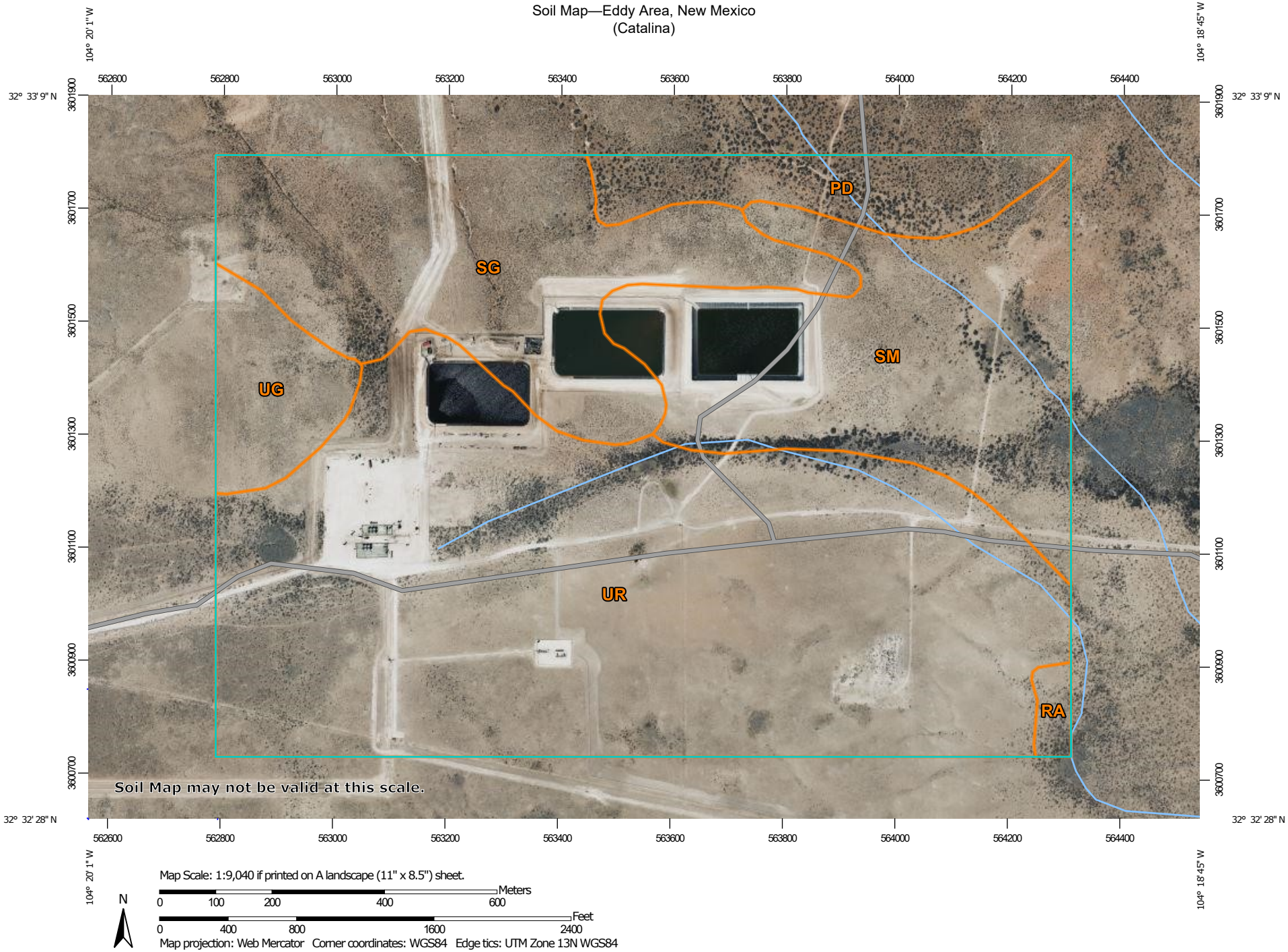
Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Earthstar Geographics

SELECT

Attachment II

Soils Map

Soil Map—Eddy Area, New Mexico
(Catalina)



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MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

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

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

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

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

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

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

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

Soil Survey Area: Eddy Area, New Mexico
Survey Area Data: Version 21, Sep 9, 2025

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

Date(s) aerial images were photographed: Mar 22, 2025—Apr 12, 2025

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.

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Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
PD	Pajarito-Dune land complex, 0 to 3 percent slopes	21.8	5.4%
RA	Reagan loam, 0 to 3 percent slopes	2.6	0.6%
SG	Simona gravelly fine sandy loam, 0 to 3 percent slopes	76.4	19.0%
SM	Simona-Bippus complex, 0 to 5 percent slopes	78.2	19.4%
UG	Upton gravelly loam, 0 to 9 percent slopes	16.9	4.2%
UR	Upton-Reagan complex, 0 to 9 percent slopes	206.2	51.3%
Totals for Area of Interest		**402.0**	**100.0%**

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Eddy Area, New Mexico

SM—Simona-Bippus complex, 0 to 5 percent slopes

Map Unit Setting

National map unit symbol: 1w5x
Landscape: Uplands
Elevation: 1,800 to 5,000 feet
Mean annual precipitation: 8 to 24 inches
Mean annual air temperature: 57 to 70 degrees F
Frost-free period: 180 to 230 days
Farmland classification: Not prime farmland

Map Unit Composition

Simona and similar soils: 55 percent
Bippus and similar soils: 30 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Simona

Setting

Landscape: Uplands
Landform: Alluvial fans, Plains
Landform position (three-dimensional): Rise
Down-slope shape: Linear, convex
Across-slope shape: Linear
Parent material: Mixed alluvium and/or eolian sands

Typical profile

H1 - 0 to 19 inches: gravelly fine sandy loam
H2 - 19 to 23 inches: indurated

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: 7 to 20 inches to petrocalcic
Drainage class: Well drained
Runoff class: Very high
Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 15 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 1.0
Available water supply, 0 to 60 inches: Very low (about 2.1 inches)

Interpretive groups

Land capability classification (irrigated): None specified

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Land capability classification (nonirrigated): 7e
Hydrologic Soil Group: D
Ecological site: R070BD002NM - Shallow Sandy
Hydric soil rating: No

Description of Bippus

Setting

Landscape: Alluvial plains
Landform: Alluvial fans, Flood plains
Landform position (three-dimensional): Talf, rise
Down-slope shape: Linear, convex
Across-slope shape: Linear
Parent material: Mixed alluvium

Typical profile

H1 - 0 to 37 inches: silty clay loam
H2 - 37 to 60 inches: clay loam

Properties and qualities

Slope: 0 to 5 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Very low
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.60 to 2.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: Occasional
Frequency of ponding: None
Calcium carbonate, maximum content: 40 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 1.0
Available water supply, 0 to 60 inches: Moderate (about 8.7 inches)

Interpretive groups

Land capability classification (irrigated): 2e
Land capability classification (nonirrigated): 3e
Hydrologic Soil Group: B
Ecological site: R070BC017NM - Bottomland
Hydric soil rating: No

Minor Components

Simona

Percent of map unit: 8 percent
Ecological site: R070BD002NM - Shallow Sandy
Hydric soil rating: No

Bippus

Percent of map unit: 7 percent
Ecological site: R070BC017NM - Bottomland

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Hydric soil rating: No

Data Source Information

Soil Survey Area: Eddy Area, New Mexico
Survey Area Data: Version 21, Sep 9, 2025

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Attachment III Cultural Clearance,

KARST, and SSPS Surveys

Stephanie Garcia Richard
COMMISSIONER

State of New Mexico
Commissioner of Public Lands
310 OLD SANTA FE TRAIL
P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

COMMISSIONER'S OFFICE
Phone (505) 827-5760
Fax (505) 827-5766
www.nmstatelands.org

MEMORANDUM

TO: Select Water Solutions, LLC

FROM: Megan Weldy, *Archaeologist/Conservationist*
(505) 827-5742
mweldy@nmslo.gov

SUBJECT: Select Water Solutions, LLC
Remediation for: Catalina 1/1
Section 30, T20S, R27E, N.M.P.M. Eddy County

REFERENCE: NMSLO Cultural Properties Protection Rule (19.2.24 NMAC)

DATE: 1/20/2026

Thank you for your submission relating to the Proponent's proposed remediation activities at the Catalina 1/1 Site. An archaeological survey of the entire area of potential effect has been completed and no cultural properties were identified. Pursuant to NMSLO 19.2.24.8 (C) NMAC, remediation may proceed.

If any cultural materials are inadvertently encountered during surface disturbance, work must cease within 50 feet and the NMSLO Cultural Resources Office must be notified immediately by emailing (CROinfo@nmslo.gov). Please reach out if you have questions or need additional clarification.

KARST SURVEY TECHNICAL MEMORANDUM

To: Paige Czoski, NM SLO Petroleum Geologist Specialist Supervisor
New Mexico State Land Office, 310 Old Santa Fe Trail, Santa Fe, New Mexico 87504

From: Jessica Hubbling, Karst Specialist, Resi Solutions

Date: February 27, 2026

Re: **Select Water Solutions Catalina Spill Project, Eddy County, New Mexico.**
Resi Solutions Project No. 2026-006, Karst Survey Technical Memorandum

---

1 Introduction

Select Water Solutions (Select) contracted Resi Solutions (Resi) to complete a karst survey for the Catalina Spill project located in Eddy County, New Mexico. The project area consists of one produced water spill area, located on land managed by the New Mexico State Land Office (NMSLO), measuring approximately 0.5 acre (Figure 1, Appendix A).

All surface disturbance not needed for operation or maintenance of the proposed project will be reclaimed following construction. Construction of the proposed project is expected to begin immediately after required federal, state, and local permits and approvals are obtained.

This Karst Survey Technical Memorandum provides a description of the local geology and hydrology, and evaluates the potential effects of the proposed project on karst resources within the project area.

2 Survey Methodology

The Bureau of Land Management Carlsbad Field Office categorizes zones within the resource area based on their potential for karst occurrence (BLM 2025a). The project area is located within a High Karst Potential Occurrence Zone as defined by the BLM Cave and Karst Resources Management Handbook (BLM, 2015, H-8380-1):

> High Karst Potential Occurrence Zone – Areas in known soluble rock types that contain a high frequency of significant caves and karst features such as sinkholes and bedrock fractures that provide rapid recharge of karst aquifers.

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Before conducting the survey, Resi reviewed available data for the proposed project area including the 1-meter Local Relief Model (LRM) created by Resi principal scientist Matthew Bandy using 3DEP Lidar data from the USGS dated 2018-2019 (after Hesse, 2010), Google Earth satellite imagery dated from December 2019 to March 2025, National Geographic Society USA Topo Maps (NGS 2011), the New Mexico Oil Conservation Division online imaging well file and well log database (NMOCD 2021), the New Mexico Bureau of Geology and Mineral Resources Geologic Map Database of New Mexico (NMBGMR 2022), and the Resi Karst Database. A list of possible karst features was created and all surface karst features that may impact the proposed project were verified in the field by a Resi karst specialist during the pedestrian survey.

Resi karst specialist Jessica Hubbling conducted a pedestrian survey of the project area on February 9, 2026. The survey area consisted of a 200-meter-wide buffer around the borders of the proposed project area (Figure 2, Appendix A). The survey area was walked in transects spaced 25-meters apart to assess for the presence of surface karst features.

The survey was conducted in accordance with BLM CFO policy and protocol (BLM CFO 2015, Bandy et al. 2022, and BLM CFO 2025), NMSLO requirements (NMSLO 2022), the Federal Cave Resources Protection Act (43 CFR Part 37), the BLM Cave and Karst Resources Management Handbook (H-8380), and Advancing Standards Transforming Markets (ASTM) Standard Practice for Preliminary Karst Terrain Assessment for Site Development (ASTM 2023).

3 Findings

During the pedestrian survey, four surface karst features were identified; all soft sediment collapses within a vegetated draw. These features are likely pseudokarst caused by soil piping. All features are located at least 100 meters from the edge of the spill area.

As indicated by the NMBGMR Geologic Map Database, surface geology in the area is of the Permian Tansil and Yates Formations. Soils in the area are very deep, well drained, alluvium within a tributary to Dagger Draw. These soils are deep and may mask underlying karst features. Major hydrological features in the area include Dagger Draw and the Pecos River. There are also numerous internally draining sinks, playas, and lowlands in the project area, some of which are karst related.

As indicated by the NMOCD database, well Bobber State #001 (API #30-015-33559) is located in T20S R27E Section 30, approximately 550 meters to the west of the project area. Gamma ray and compensated neutron well logs for this well, dated September 28, 2004, show an uppermost soluble strata of mixed gypsum, dolomite, and sands from the Tansill formation at the surface. The Yates Formation appears at approximately 420 feet deep, which is a mix of dolomite, gypsum, and sandstone. This is consistent with the BLM karst map designation of High karst potential.

The overall proposed project area and surrounding landscape have been disturbed by oil and gas development activities, transmission distribution lines, and livestock grazing. No cave openings were entered during this survey.

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4 RECOMMENDATIONS

Due to all features being pseudokarst and located at least 100 meters from the spill area, the buffer from the project area is recommended as sufficient.

As indicated by the NMBGMR and NMOCD databases, the project area is within and underlain by the Permian Tansil and Yates Formations at the surface and to a depth of over 500 feet (NMBGMR 2022, NMOCD 2021). The Tansil and Yates Formations contain evaporites and are known to form subsurface karst features (Hill, 1996, p. 276). Bedrock and overlying sediment within the project area may be susceptible to subsidence and sinkhole development. It is possible that karst features not visible during survey are hidden beneath the existing sediments.

This karst survey was conducted only for surface karst features. New surface features may form at any time and subsurface features may exist. If any subsurface drainage channels, cave passages, or voids are encountered during construction, the SLO land manager will be informed immediately and no further construction will be completed until clearance has been issued by the land manager. If needed, a Resi karst specialist can generally be on site within an hour to provide consultation. Construction activities may be modified to avoid features, lessen the potential of subsidence or collapse of karst features, prevent contamination of groundwater, or mitigate other possible impacts to cave and karst resources from the activities.

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5 Resources

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Resi

NATURAL RESOURCES SURVEY REPORT

To: Jillian Sessums, Wildlife Biologist
New Mexico State Land Office
310 Old Santa Fe Trail
Santa Fe, New Mexico 87504

From: Saren Walls, Project Manager, Resi Solutions

Date: February 2026

Re: **Select Water Solutions' Catalina Spill Project, Eddy County, New Mexico / Resi Solutions Project No. 2026-006**

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1 Introduction

Select Water Solutions (Select) contracted Resi Solutions (Resi) to complete a natural resources survey for the proposed Catalina Spill project located in Eddy County, New Mexico. The proposed project would consist of one produced water spill area, measuring approximately 1.7 acres (Figure 1 in Appendix A).

The proposed project is located on New Mexico State Land Office (NMSLO)-managed land. All surface disturbance would be reclaimed following spill remediation. Spill remediation is expected to begin immediately after applicable required federal, state, and local permits and approvals are obtained.

This Natural Resource Survey Report (NRSR) provides a description of general site characteristics, vegetation, wildlife, karst and aquatic resources within the proposed project area on NMSLO-managed land. This NRSR also evaluates the potential effects of the proposed project on 1) federally threatened or endangered species listed under the Endangered Species Act of 1973, as amended (16 United States Code [USC] 1531–1541 et seq.), including species listed as candidate and proposed; 2) Migratory Bird Treaty Act of 1918 (USFWS 2020) (16 USC 703-712); 3) New Mexico state threatened or endangered species listed under the New Mexico Wildlife Conservation Act (17-2-41 New Mexico Statutes Annotated [NMSA] 1978); and 4) New Mexico state endangered plant species (75-6-1 NMSA 1978); 5) Clean Water Act of 1977, as amended (30 USC 1251).

2 Survey Methodology

Before conducting the natural resources survey, Resi completed the desktop review of baseline data for the proposed project area, including: U.S. Geological Survey (USGS) 3D Hydrography Program (3DHP) geographic information system (GIS) data and maps (USGS 2025), U.S. Fish and Wildlife Service (USFWS) National Wetlands Inventory (NWI) maps (USFWS 2025a), Federal Emergency Management Agency (FEMA) National Flood Hazard Layer (FEMA 2025), BLM CFO office karst potential area GIS layer (BLM 2023), USFWS Information for Planning and Consultation system data (USFWS 2025b), New Mexico Department of Game and Fish (NMDGF) Biota Information System of New Mexico (BISON-M) data (BISON-M 2025), the New Mexico Rare Plants website (New Mexico Rare Plant Technical Council 1999), the New Mexico Energy, Minerals and Natural Resources Department (EMNRD) state endangered plant species list (EMNRD 2023) and the BLM–mapped potential Special Status Plant Species (SSPS) habitat (BLM 2025a).

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Resi biologist, Jessica Hubbling, conducted a natural resources survey of the proposed project area in February 2026. The survey area consisted of a 100-foot-wide buffer around the proposed project area (see Figure 2 in Appendix A). This area was surveyed to assess habitat suitability for USFWS and state listed special-status species. Surrounding areas were inspected for nests, raptors, or past signs of raptor use (out to 200 meters [m]); active and inactive passerine nests and burrows were also recorded, if observed. Resi also noted general flora and fauna species present within and immediately surrounding the proposed project area, noted and mapped any observed noxious weeds listed by the United States Department of Agriculture (USDA) or New Mexico Department of Agriculture (NMDA), and surveyed for additional sensitive areas, such as karst and surface hydrology.

3 Results

3.1 General Landscape Characteristics

The proposed project is located in Section 30, Township 20 South, Range 27 East. The mean elevation of the proposed project area is approximately 3228 feet above mean sea level (amsl). The overall proposed project area and surrounding landscape have been disturbed by oil and gas development activities. Representative photographs of the proposed project area are included in Appendix B.

3.2 Vegetation

The proposed project area is located within the Chihuahuan Deserts: Chihuahuan Basins and Playas ecoregion (Griffith et al. 2006). During the natural resources survey, a Resi biologist identified one vegetation community type within the proposed project area: Chihuahuan desert scrub (see Photographs 1 and 2 in Appendix B). Vegetative cover within and surrounding the proposed project area is approximately 35 percent. The dominant plant species within the Chihuahuan desert scrub vegetation community consist of creosote bush (*Larrea tridentata*) and honey mesquite (*Prosopis glandulosa*). At the time of the natural resources survey, the vegetation communities within and/or surrounding the proposed project area had previous disturbance from oil and gas development activities and roads (see Photographs 3 and 4 in Appendix B). Plant species observed during the 2026 natural resources survey are listed in Table 2.

Table 2. Plant Species Observed during the Natural Resources Survey

Common Name	Scientific Name
Catclaw acacia	*Senegalia greggii*
Creosote bush*	*Larrea tridentata*
Honey mesquite*	*Prosopis glandulosa*
Horse crippler	*Echinocactus texensis*
Lehmann lovegrass	*Eragrostis lehmanniana*
Littleleaf sumac	*Rhus microphylla*
Silverleaf nightshade	*Solanum elaeagnifolium*

Note: Nomenclature follows the PLANTS database (NRCS 2026)
* refers to dominant species

3.2.1 Special-Status Plant Species

During the desktop review, two special-status plant species, Scheer's beehive cactus (*Coryphantha robustispina* ssp. *sheeri*) and Wright's water-willow (*Justicia wrightii*) were found to have the potential to occur within the proposed project area.

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Resi determined the need for SSPS survey (species-specific survey) as described by the BLM Carlsbad Field Office (CFO) Survey Standard Protocol for SSPS (BLM 2022) with approval by the New Mexico State Land Office botanist (NMSLO 2023). The survey area includes a 100m buffer around all project components within mapped SSPS habitat (see Figure 3 in Appendix A). Resi biologist Jessica Hubbling conducted a species-specific survey for Scheer's beehive cactus and Wright's water-willow on February 9, 2026. Scheer's beehive cactus is detectable year-round and Wright's waterwillow is detectable from March through October (BLM 2022). However, based on NMSLO guidance, surveys conducted outside this period may proceed if calibration plants are observable and documentation is provided (NMSLO 2025). A calibration point for Wright's water-willow was visited on February 3, 2026 (see Photograph 5 in Appendix A). Survey transects were spaced 20m apart. Data were collected utilizing an Android tablet, with accuracy up to 5m, utilizing the Mergin Maps data collection application.

Scheer's Beehive Cactus

No Scheer's beehive cactus individuals were observed during the species-specific survey.

Wright's Waterwillow

No Wright's water-willow individuals were observed during the species-specific survey.

3.3 Wildlife

During the 2026 natural resources survey of the proposed project area, one bird species, one reptile species, and one mammal species were observed (see Table 3); however, no nests were observed within the survey area.

Table 3. Wildlife Observed During the Natural Resources Survey

Common Name	Scientific Name
Birds	
White-crowned sparrow	*Zonotrichia leucophrys*
Reptiles	
Whiptail lizard	*Aspidoscelis* sp.
Mammals	
Coyote	*Canis latrans*

3.3.1 Special-Status Wildlife Species

The proposed project area does not occur within any special-status species' critical habitat.

3.4 Hydrology

A survey was conducted to determine the presence of potential waters of the U.S., as defined by the U.S. Army Corps of Engineers (USACE), including adjacent wetlands, creeks, streams, rivers, lakes, ponds, ditches, and impoundments that ultimately flow into traditional navigable waters, or other special water features (USACE 2023). The presence of erosional features, playas and vegetated depressions was also investigated. Erosional features are defined as surface water features created by water erosion, or runoff, originating from an artificial or man-made landform.

Based on the desktop review of the USGS NHD and USFWS NWI data, there was one NHD mapped surface water feature identified within 100 feet of the proposed project area (USGS 2025, USFWS 2025a). During the 2026 natural resources survey, one NHD was observed within the proposed project area (MD01, see Figure 4 in Appendix A and Photographs 6 and 7 in Appendix B). No additional surface water features were identified within the proposed project area during the 2026 natural resources survey.

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The proposed project area is located outside any 100-year FEMA floodplains (FEMA 2026).

Table 4. Surface Water Features Crossed by the Proposed Project Analysis Area

Water Feature Name	Feature Type	Proximity to Project Area (m)	Construction Method or Mitigation Measures
MD01	NHD drainage;	Crosses proposed project area	Spill remediation

3.5 Karst

The proposed project is located in gypsum karst terrain, a landform that is characterized by underground drainage through dissolution-enlarged conduits. Gypsum karst terrain may contain sinkholes, sinking streams, caves, and springs. Sinkholes leading to underground drainages and voids are common. These karst features, as well as occasional fissures and discontinuities in the bedrock, provide the primary sources for rapid recharge of the groundwater aquifers of the region.

Sinkholes and cave entrances collect water and can accumulate rich organic materials and soils. This, in conjunction with the stable microclimate near cave entrances, supports a greater diversity and density of plant life, which provides habitat for a greater diversity and density of wildlife such as insects, rodents, mammals, and reptiles. The interior of many caves supports a large variety of troglobitic, or cave environment–dependent, species. These troglobitic species have adapted specifically to the cave environment due to constant temperatures, constant high humidity, and complete darkness. Many of the caves in this area contain fragile cave formations known as speleothems.

The BLM categorizes all areas within the CFO planning area as having either low, medium, high, or critical karst potential based on geology, occurrence of known caves, density of karst features, and potential impacts to freshwater aquifers. The proposed project area occurs within a high karst potential area (see Figure 2 in Appendix A).

Areas of high karst potential are defined as areas in known soluble rock types that contain a high frequency of significant caves and karst features such as sinkholes and bedrock fractures that provide rapid recharge of karst aquifers.

There were no surface karst features observed in the project area during the desktop review conducted by Resi karst specialist, Jessie Hubbling. For further information see the accompanying Karst Technical Memorandum (Resi 2026).

4 Literature Cited

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Appendix A

Project Area Maps

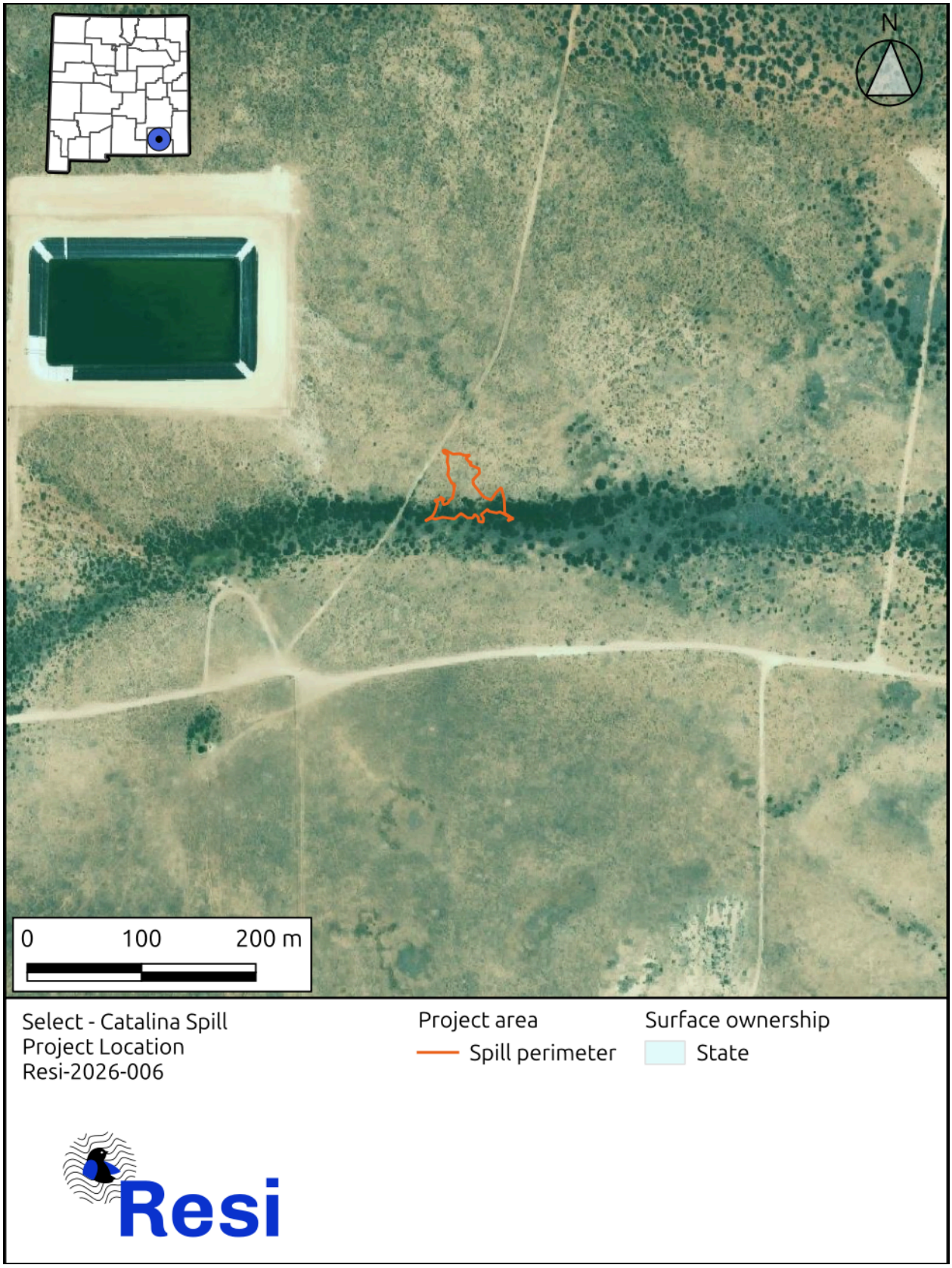


Figure 1. Project area map.

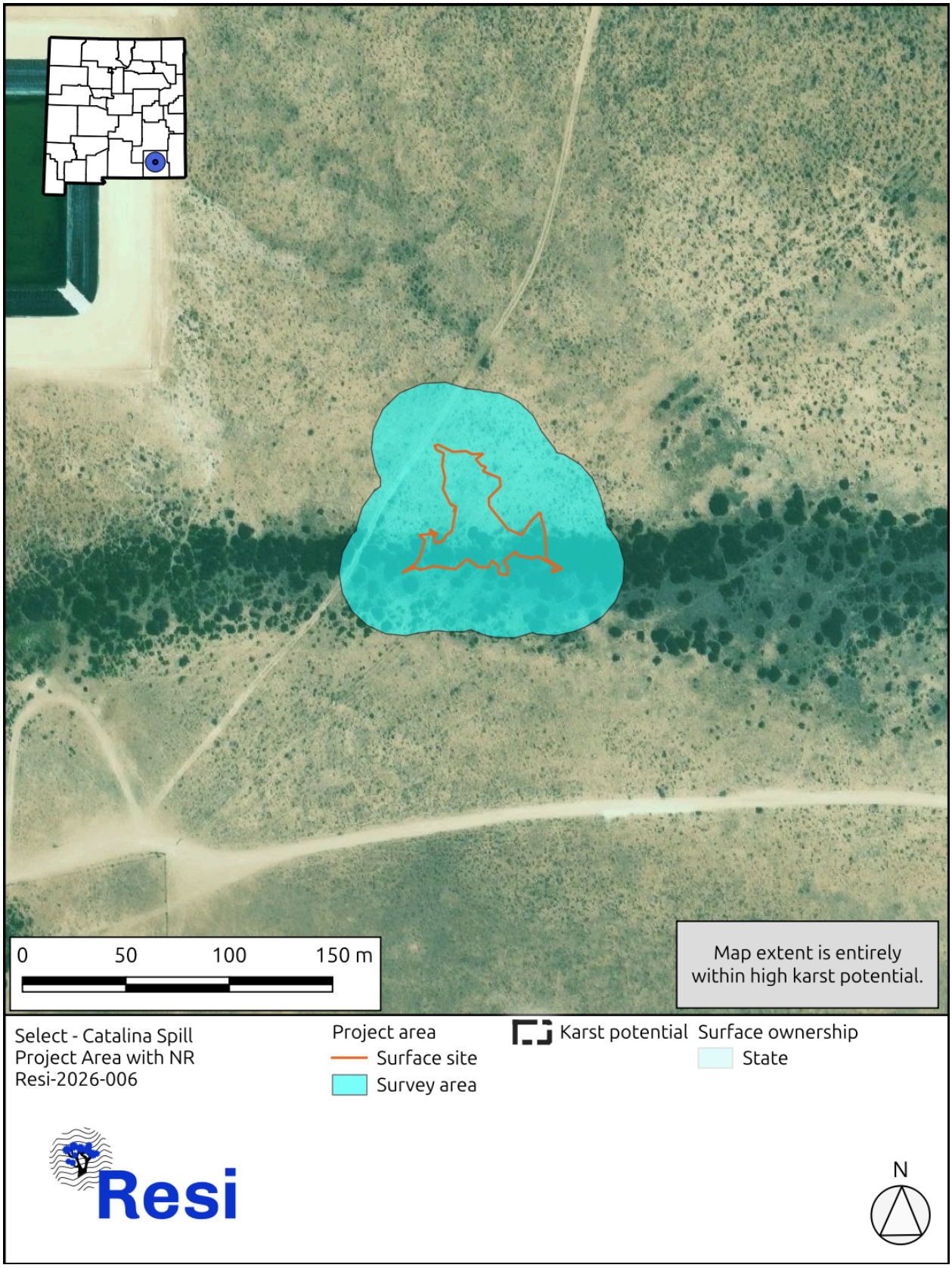


Figure 2. Project area map with natural resources.

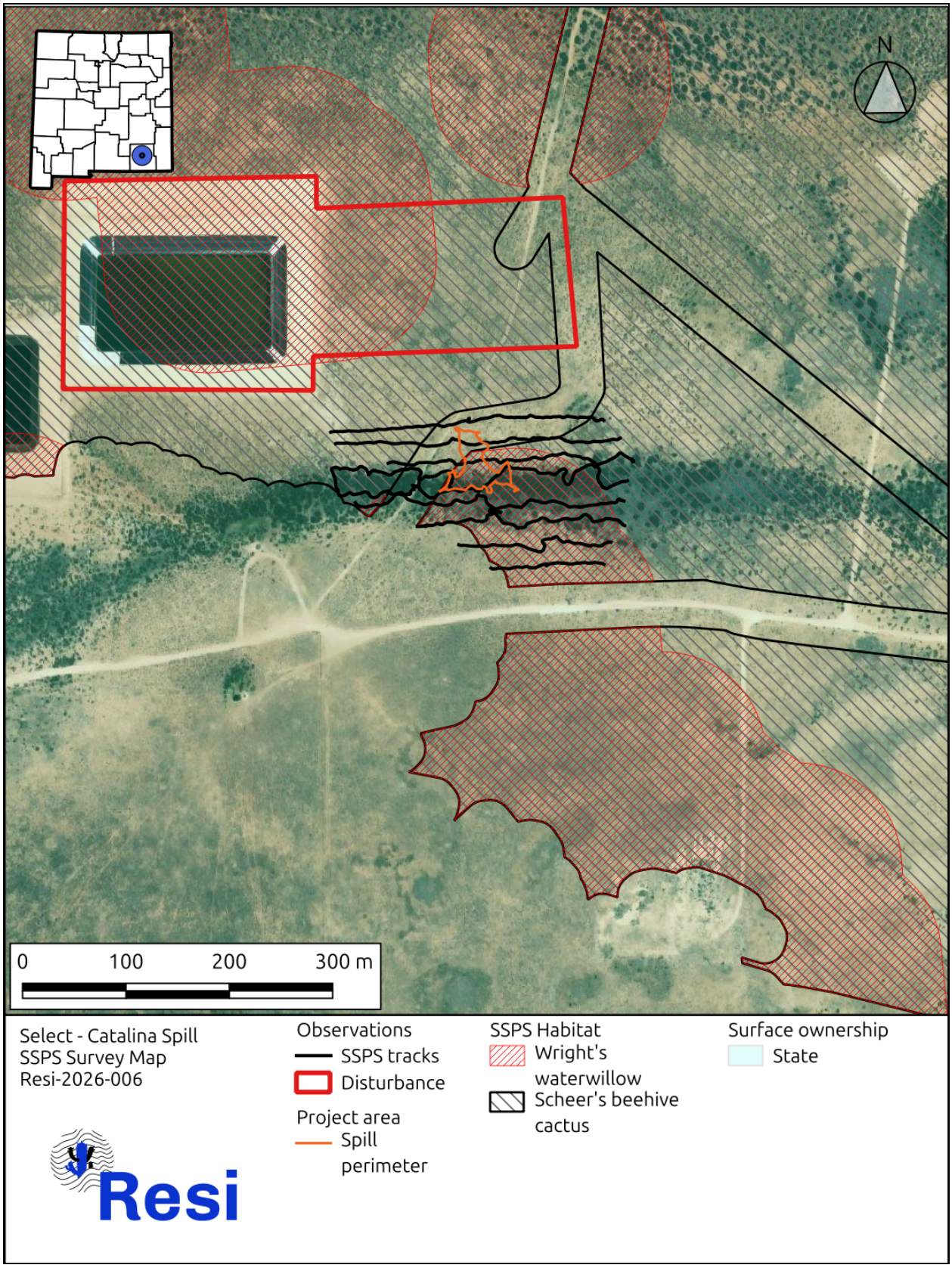


Figure 3. Proposed project special-status plant species survey area overview.

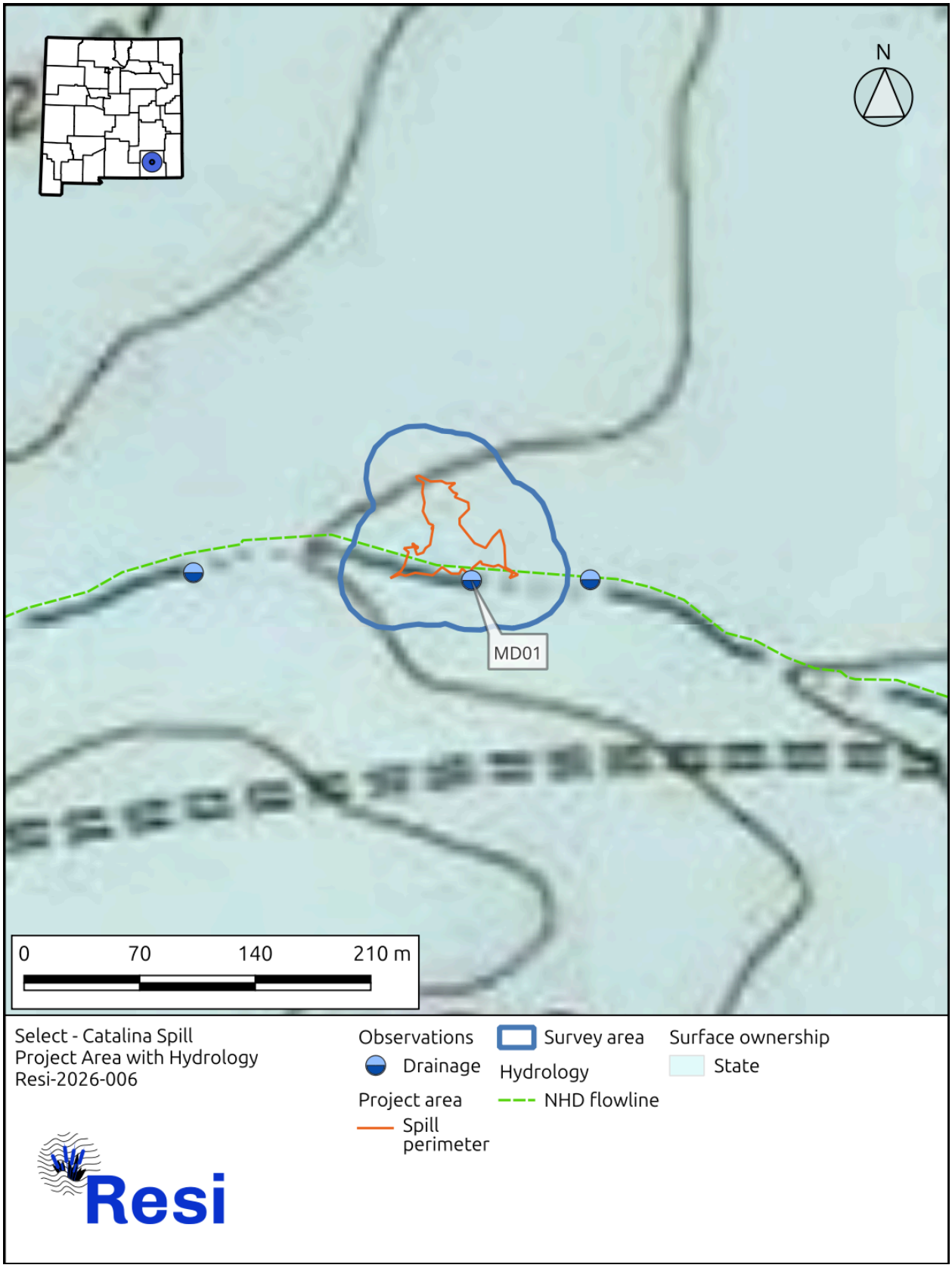


Figure 4. Topographic project area map with hydrological resources.

Appendix B

Photographs



Photograph 1. Overview of Chihuahuan desert scrub vegetation community within the proposed project area, facing north. Suitable mapped potential Scheer's beehive cactus (*Coryphantha robustispina* ssp. *scheeri*) habitat and unsuitable mapped potential Wright's water-willow (*Justicia wrightii*) habitat.



Photograph 2. Overview of Chihuahuan desert scrub vegetation community within the proposed project area, facing south. Suitable mapped potential Scheer's beehive cactus habitat and unsuitable mapped potential Wright's water-willow habitat.



Photograph 3. Existing disturbance from oil and gas infrastructure adjacent to the proposed project area, facing east.



Photograph 4. Existing disturbance from oil and gas infrastructure adjacent to the proposed project area, facing west.



Photograph 5. Wright's waterwillow (*Justicia wrightii)* calibration point specimen, observed February 3, 2026.



Photograph 6. View of observed NHD drainage MD01 within the proposed project survey area, facing south.



Photograph 7. View of observed NHD drainage MD01 within the proposed project survey area, facing north.

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APPENDIX A

Project Area Maps

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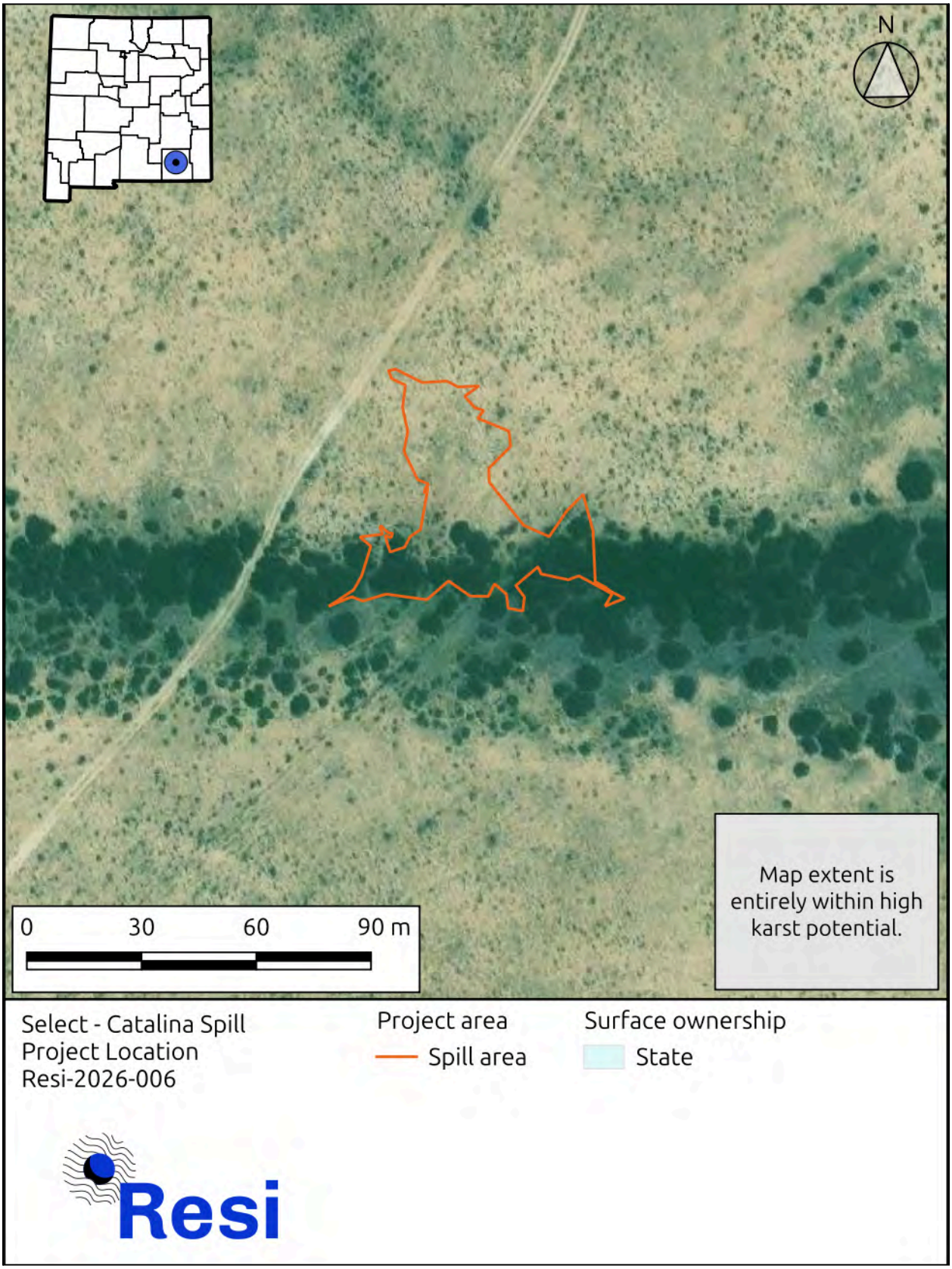


Figure A.1. Project map with karst survey area.

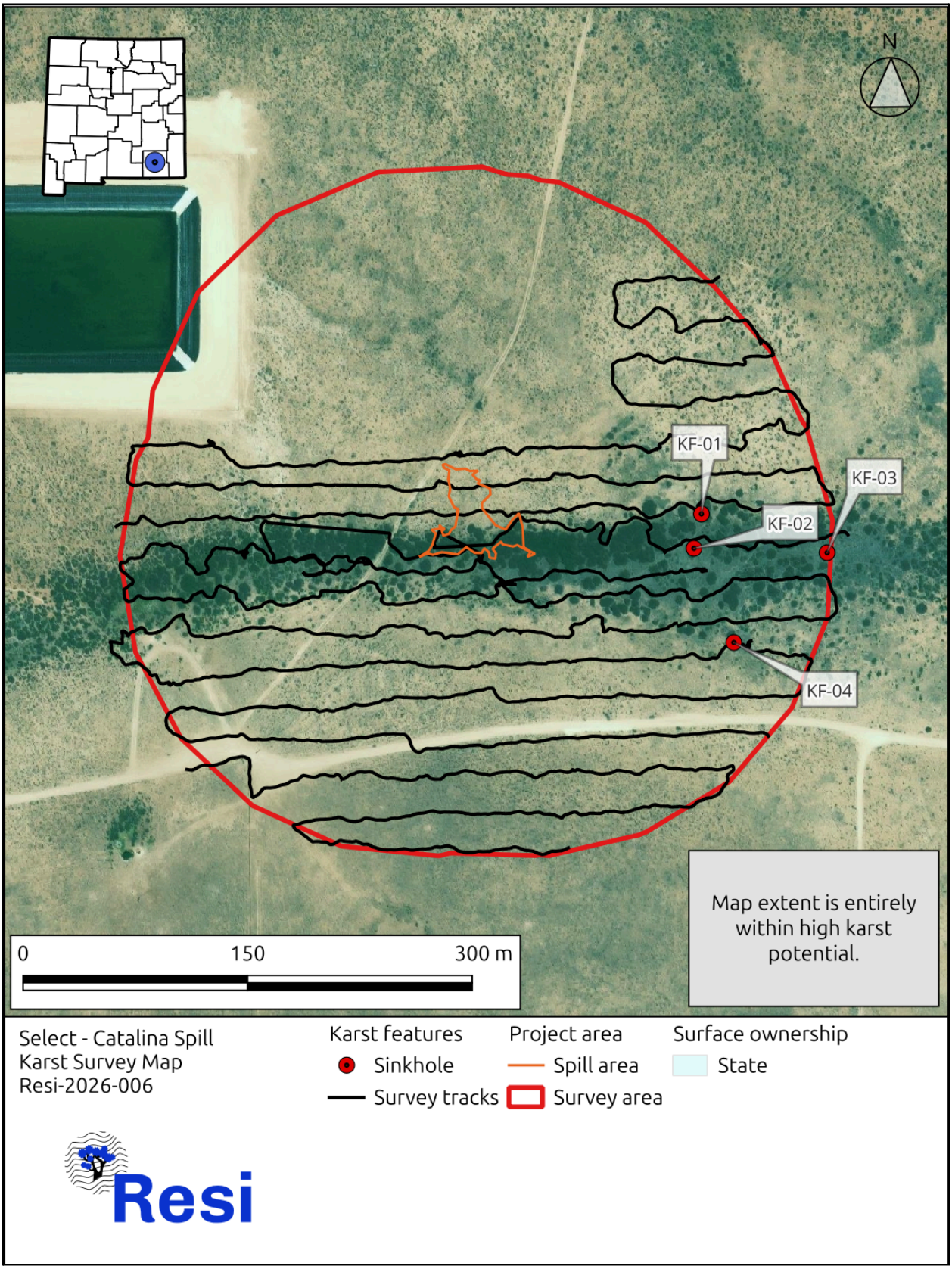


Figure A.2. Karst survey map, high karst, pedestrian survey area.

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APPENDIX B

Table of Observations

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Table 1: Karst Features: high and medium confidence and field-verified

Feature Number	Feature Type/Confidence	Size/Buffer	Easting	Northing	Notes
KF-01	Sinkhole, verified	1m / 0m	-563921	3601310	Soft sediment collapse within draw
KF-02	Sinkhole, verified	1m / 0m	-563916	3601287	Soft sediment collapse within draw
KF-03	Sinkhole, verified	1m / 0m	-564005	3601284	Soft sediment collapse within draw
KF-04	Sinkhole, verified	20m / 0m	-563943	3601224	Linear soft sediment collapse, no visible bedrock

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APPENDIX C

Photographs

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Table 1: Karst Feature Photos



Feature KF-01, sinkhole



Feature KF-02, sinkhole



Feature KF-03, sinkhole



Feature KF-04, sinkhole

SELECT

Attachment IV

NMOCD and NMSLO Correspondence

From: Timsan Bricker
To: Buchanan, Michael, EMNRD
Cc: Hall, Brittany, EMNRD; Bratcher, Michael, EMNRD; Halie Butler
Subject: Re: Additional Information regarding incident [nAPP2600641830] CATALINA, SELECT WATER SOLUTIONS, INC
Date: Tuesday, January 6, 2026 12:23:13 PM
Attachments: pictures.docx
Catalina_1-1_copy.kmz
Figure 1.pdf
Outlook-A picture .png

Hi Michael!

1. Excuse the lengthy explanation. Select was completing a stinger installation inside the pit and the sump pump for the pit had been drained/cleaned over Christmas. The stinger installation was completed and then had to be inspected. Before inspection could be done, the snow storm of 12/31 rolled in and refilled the sump pump with snow. We then had to drain and clean the sump again for inspection. We used a hydrovac to drain the sump, and then the vac trucks were emptying the hydrovac and were supposed to be disposing at a nearby disposal or back into one of the other pits. Since this was occurring on New Year's Eve, our own vac trucks were unavailable and a third party was contracted. Said third party took it upon themselves to simply run a hose from the vac truck on the pit out into the pasture and drain it. I believe they were under the impression that the water would be fresh since it was snow melt and the sump had already been cleaned, but Select is more than aware that dumping fresh water is unacceptable as well. We estimate the release at 880 BBL due to the trucking company telling us they dumped about 8 loads before we caught them.
2. There is a riverine that is just south of the pit, and the spill did run down into it. I don't think we're close enough to the river or Lake Avalon to be a danger right now, but we are working on getting it remediated ASAP before we have a rain event that could push it further along. It is 1.7 miles as the crow flies from the Pecos River, and 4.3 from Lake Avalon. Following the riverine, it's about 2.3 miles before it reaches the river.
3. There were no injuries, property damage, or major environmental damage as a result of the release, besides the release itself of course.
4. I don't have any drone imagery, but I do have a spill path .kmz and aerial map that are attached. I've also attached some pictures.
5. The approximate impacted area is 19,602 sqft. We are making arrangements for remediation right now and plan to break ground next week, provided we don't have to wait for arch clearances or T&E species surveys.
6. There is no standing water. The closest residence is uphill from the release. The only danger would be from a major precipitation event and we plan to have it addressed before that occurs.
7. NMSLO was contacted.

We did take water samples and confirmed that the water was too concentrated in chlorides to be considered fresh water. However, with the previous cleaning and the water itself simply being snow melt, we don't expect contamination to be terrible. Please let me know if you have

any other questions or concerns.

Thanks!

Timsan Bricker
Manager - Environmental
1502 E Greene St | Carlsbad, NM 88220
M: 575.200.7551
tbricker@selectwater.com

From: Buchanan, Michael, EMNRD <Michael.Buchanan@emnrd.nm.gov>
Sent: Tuesday, January 6, 2026 12:52 PM
To: Timsan Bricker <TBricker@selectwater.com>
Cc: Hall, Brittany, EMNRD <Brittany.Hall@emnrd.nm.gov>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Subject: Additional Information regarding incident [nAPP2600641830] CATALINA, SELECT WATER SOLUTIONS, INC

External Email: Use caution with links & attachments. The sender of this email is **Michael.Buchanan@emnrd.nm.gov**

Good morning, Timsan

Thank you for the notification for the incident at CATALINA nAPP2600641830 . There are additional questions and requests for additional information the OCD has, following this initial notification C-141.

1. Please provide additional details on how this incident occurred. What caused the volume to be so large at 880 bbls?
2. What is the closest significant watercourse or wetland to the south and what is that distance? Was it impacted?
3. Did the incident result in any injuries, property damage, and or environmental damage?
4. If there are any extra photos or drone imagery conveying the extent of the impact, please provide that information.
5. What is the approximate extent of contamination in square feet? How was the

release stabilized and contained? Has remediation of the release begun?

6. How was it confirmed that public health was not endangered?

7. Other than OCD, were there any emergency services contacted or other governmental agencies? If so, which ones?

Thank you,

Mike Buchanan ● Senior Environmental Scientist
Environmental Bureau
EMNRD - Oil Conservation Division
5200 Oakland Ave NE, Suite B | Albuquerque, NM 87113
505.490.0798 | michael.buchanan@emnrd.nm.gov
http://www.emnrd.nm.gov/ocd



From: SLO Spills
To: Timsan Bricker; SLO Spills
Subject: Release Notification Receipt - Select Water Solutions - Catalina - nAPP2600641830
Date: Wednesday, January 7, 2026 9:37:52 AM
Attachments: image001.png
image002.png
image006.png
image007.png

External Email: Use caution with links & attachments. The sender of this email is **spills@nmslo.gov**

RE: Select Water Solutions/Catalina Pit; Lease # VC05420001/Lessee Permian Resources
Incident #: nAPP2600641830
ROE #: NA
Notification Received: 1/6/26

Thank you for notifying the NMSLO Environmental Compliance Office (ECO) of the incident or release noted in the subject line above and the potential impact to State Trust Land (STL). Once the release is stopped and contained, your cooperation in completing the subsequent remediation tasks is appreciated:

1. Identify compliance requirements for the Cultural Properties Protection (CPP) Rule (19.2.24 NMAC).
2. Using the Biological Compliance Resources below, identify any biologically sensitive areas and the avoidance, minimization, or mitigation measures appropriate for such areas.
3. Apply for a Right of Entry (ROE) for Remediation via Commercial Resources Division (CRD) if any part of the remediation occurs off of the active lease; the responsible party is not an authorized operator on the active lease; or if the remediation work is being conducted on an expired lease. A Site Delineation Plan and Reclamation Workplan are required for the ROE application.
4. If the Remediation Closure Report is not submitted within 90 days of discovery of the release, a Site Delineation Plan must be submitted to eco@nmslo.gov for review and approval. If delineation and remediation happen concurrently, a Remediation Workplan must be submitted to eco@nmslo.gov in place of a Site Delineation Plan.
5. Subsequent Workplans and Reports that must be submitted to ECO include:
   - **Remediation Workplan;**
   - **Reclamation Workplan; or**
   - **Combined Remediation and Reclamation Workplan;**
   - **Remediation Closure Report; or**
   - **Combined Remediation Closure Report and Reclamation Activities Report;**

- **Reclamation Activities Report; and**
- **Final Reclamation Report**

Instructions on the required content of each Workplan and Report can be found at the following website: https://www.nmstatelands.org/resources/forms-and-applications/

SAMPLING NOTIFICATIONS

Written notification of the confirmation sampling event must be submitted to ECO a minimum of two (2) business days before the sampling event, or as directed by ECO. Please submit notifications to eco@nmslo.gov with the subject line as follows: ***(Sampling Notification) Company-Location Name (API/Incident #)-Date of Incident.***

LINER INSPECTION NOTIFICATIONS

Written notification of the liner inspection event must be submitted to ECO a minimum of two (2) business days before the inspection event, or as directed by ECO. Please submit notifications to eco@nmslo.gov with the subject line as follows: ***(Liner Inspection Notification) Company-Location Name (API/Incident #)-Date of Incident.***

NMSLO RESOURCES

RIGHT OF ENTRY FORMS AND RIGHTS OF WAY FORMS:
https://www.nmstatelands.org/resources/forms-and-applications/
ECO GUIDANCE DOCUMENTS: Environmental Compliance Office:
https://www.nmstatelands.org/resources/forms-and-applications/
LEASE STATUS MAP: https://mapservice.nmstatelands.org/LandStatus/
OIL & GAS MANUAL: https://www.nmstatelands.org/wp-content/uploads/2025/09/Oil-and-Gas-Manual-2026.pdf
LEASE SEARCH: https://secure.slo.state.nm.us/Applications/SLOConnect/

CULTURAL PROPERTIES PROTECTION RULE (19.2.24 NMAC)

A. As soon as possible, when a new release or damage occurs on STL, contact a Cultural Resource Consultant who will:

1. Conduct an Archaeological Records Management System (ARMS) review to determine if any known cultural properties have been previously identified within the remediation area and if the area has been surveyed for cultural resources.
2. Advise as to whether an archaeological monitor should be present during initial containment activities and subsequent remediation efforts.
3. Advise as to whether a full cultural properties survey will be required after containment and before full remediation.

B. A list of cultural resource consultants permitted to conduct work on state lands is maintained here:

https://www.nmhistoricpreservation.org/documents/consultants.html

C. To learn more about NMSLO's Cultural Properties Protection Rule visit: https://www.nmstatelands.org/divisions/cultural-resources-office/culturalproperties/ . The Cultural Resources Office can be contacted by email at croinfo@nmslo.gov or 505-827-5781.

BIOLOGICAL COMPLIANCE & REPORTING

Utilize the resources below to determine if the site activities are occurring in a sensitive or restricted area. ECO recommends consulting with a qualified third-party biologist for evaluation of potential impacts to threatened, endangered, and sensitive wildlife and plant species, environmentally sensitive areas, surface waters, and sensitive soils before conducting remediation and reclamation activities.

BIOLOGICAL COMPLIANCE RESOURCES

Critical Habitat Assessment Tool (CHAT): https://nmchat.org/data-download.html

New Mexico State Land Office Land Status Map
https://mapservice.nmstatelands.org/LandStatus

U.S. Fish and Wildlife Services Information for Planning and Consultation:
https://ipac.ecosphere.fws.gov/

BISON-M database: https://bison-m.org/

New Mexico Department of Game and Fish Environmental Review Tool (ERT):
https://nmert.org/content/map

Open Enviro Map Wetlands: https://gis.web.env.nm.gov/oem/?map=wetlands

BLM NM Plant Wildlife Habitat GIS Layer:
https://gis.blm.gov/nmarcgis/rest/services/Wildlife/BLM_NM_Plant_Wildlife_Habitat/MapServer

BLM Statewide Spatial Data (https://gbp-blm-egis.hub.arcgis.com/pages/newmexico)

Open Enviro Map Wetlands (https://gis.web.env.nm.gov/oem/?map=wetlands)

Environmental Compliance Office
New Mexico State Land Office
eco@nmslo.gov
nmstatelands.org

.....

CONFIDENTIALITY NOTICE - This e-mail transmission, including all documents, files, or previous e-mail messages attached hereto, may contain confidential and/or legally privileged information. If you are not the intended recipient, or a person responsible for delivering it to the intended recipient, you are hereby notified that you must not read this transmission and that any disclosure, copying, printing, distribution, or use of any of the information contained in and/or attached to this transmission is STRICTLY PROHIBITED. If you have received this transmission in error, please immediately notify the sender and delete the original transmission and its attachments without reading or saving in any manner. Thank you.

From: Timsan Bricker <TBricker@selectwater.com>
Sent: Tuesday, January 6, 2026 11:51 AM
To: SLO Spills <spills@nmslo.gov>
Subject: [EXTERNAL] PRODUCED WATER RELEASE - 01/01/2026 - CATALINA - SELECT WATER SOLUTIONS LLC

Good morning,
This email is to notify NMSLO of a produced water release that occured on state land that was discovered 01/01/2026. The delay in reporting is due to discussions over ownership of the release. A third party trucking company was hired by Select to remove fluids from one of the pits on the Catalina facility and subsequently dumped the trucks in the pasture nearby. Attached are spill path .kmz, pictures, and initial C-141. Please let me know if you have any questions.
Thanks!

Timsan Bricker

Manager - Environmental

1502 E Greene St | Carlsbad, NM 88220

M: 575.200.7551

tbricker@selectwater.com

From: OCDOnline@emnrd.nm.gov
To: Timsan Bricker
Subject: The Oil Conservation Division (OCD) has approved the application, Application ID: 578276
Date: Thursday, April 23, 2026 9:24:25 AM

External Email: Use caution with links & attachments. The sender of this email is **OCDOnline@emnrd.nm.gov**

To whom it may concern (c/o Timsan Bricker for SELECT WATER SOLUTIONS, LLC),

The OCD has approved the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nAPP2600641830, with the following conditions:

- **Initial C141 is approved. A remediation work plan, site characterization plan or closure report was due to the OCD on 04/01/2026, however, it is noted that Select Water Solutions has been in discussions to conclude who the responsible party is for this release. A site characterization plan, remediation plan or closure report is due no later than 07/02/2026**

The signed C-141 can be found in the OCD Online: Imaging under the incident ID (n#).

If you have any questions regarding this application, please contact me.

Thank you,
Michael Buchanan
Environmental Specialist
505-490-0798
Michael.Buchanan@emnrd.nm.gov

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

SELECT

Attachment V

Site Photographs

SPill Photo. 1/1/2026

Retrieved to ImageTrac: 6/26/2016 9:47:42 AM

Account Pledge: 0929295 IP:216.244





Received by OCD: 8/28/2024 7:42:41 PM

Released to Imaging: 8/28/2024 9:17:32 AM

Received by OCR: 6/26/2026 1:42:41 PM



Released to Imaging: 6/26/2026 9:37:42 AM

Received by OCD: 6/25/2026 1:42:41 PM

Released to Imaging: 8/26/2026 9:37:42 AM

Received by OCR: 6/25/2024 10:24:11 PM

Released to Imaging: 6/26/2024 9:37:42 AM

SELECT

Attachment VI

DTGW DATA

R. T. HICKS CONSULTANTS, LTD.
901 Rio Grande Blvd NW ▲ Suite F-142 ▲ Albuquerque, NM 87104 ▲ 505.266.5004 ▲ Fax: 505.266-0745

Memorandum

From: Kristin Pope
Date: December 30, 2020
RE: Tascosa Energy – Catalina 30 EH St. #001H, Conductor Hole Evaluation

The subject well site has a surface elevation of 3,244 feet and is located approximately 3 miles east from Brantley Lake. East of the Pecos River, groundwater is present in Permian units, such as the Seven Rivers, Yates, and Tansill formations.



On December 17, 2020 I witnessed the drilling of the conductor hole at the Catalina 30 EH St. #001H, located approximately 10 miles northwest of Carlsbad, New Mexico. Byrd Oilfield Services of Midland, Texas performed the work using a track-mounted auger drilling rig as shown in the adjacent photograph of the auger spinning the cuttings after the final trip out of the hole. A cellar 10-feet deep was previously installed and when I arrived and drilling of the conductor hole began at 11:40 a.m. MST. Beginning at 10 feet below the well pad surface, cuttings were continuously monitored for moisture and lithology with each trip out of the hole. No water or drilling fluids were used to drill this conductor hole.

Over the next 2.75 hours the boring was advanced to a total depth of 120 feet with no issue. I inspected the cuttings from each trip for moisture to indicate a groundwater formation and all samples were dry. If any appreciable moisture would have been indicated, the operation would have been suspended to allow the water to accumulate and then measured.

During the drilling operations, representative samples of each lithologic type were collected for further inspection, if necessary, and photographs were taken of each. Observed lithologies appear consistent with published descriptions of Quaternary alluvium near the surface and Permian Tansill formation throughout the remainder of the boring. The following descriptions of the cuttings were recorded:

10-18 feet	Alluvium: brown, fine sand; caliche
18-63 feet	Tan, loose siltstone with 10-30% interbedded green-gray dolomite. Dolomite beds are massive (1 mm-5 cm vesicles observed at 40 ft, most filled with siltstone)
63-68 feet	Red, massive clay; minor tan silt, loose
68-74 feet	Red, massive clay; clast and veins of white and clear gypsum/selenite

74-94 feet	Massive purple-red clay interbedded with white and pink gypsum; <5% green "sugar" dolomite clasts
94-110 feet	Loose, medium red silt interbedded; 30% green/gray/yellow vesicular (1-2 mm) dolomite
110-113 feet	Red-brown silt with thin layers of red-brown siltstone and gypsum (1-2 mm thick)
113-120 feet	Dark red silt interbedded with 40% dolomite, green-gray, massive



50-ft sample



110-ft sample



115-ft sample

Based on these observations, I am certain that no groundwater is present below the surface of this well site to 120 feet below ground surface (3,124 feet above sea level).

Kristin Pope

SELECT

Attachment VII

Lab Analytical Results

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Daniel Dominguez
Hungry Horse LLC
PO BOX 1058
Hobbs, New Mexico 88241

Generated 5/13/2026 10:53:50 AM

JOB DESCRIPTION

Catalina 1-1

JOB NUMBER

880-71961-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

Released to Imaging: 6/26/2026 9:37:42 AM

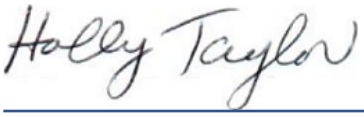
Eurofins Midland

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



Generated
5/13/2026 10:53:50 AM

Authorized for release by
Holly Taylor, Project Manager
Holly.Taylor@et.eurofinsus.com
(806)794-1296

Client: Hungry Horse LLC
Project/Site: Catalina 1-1

Laboratory Job ID: 880-71961-1

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Eurofins Midland
5/13/2026

Definitions/Glossary

Client: Hungry Horse LLC Job ID: 880-71961-1
Project/Site: Catalina 1-1

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Hungry Horse LLC
Project: Catalina 1-1

Job ID: 880-71961-1

Job ID: 880-71961-1 Eurofins Midland

Job Narrative
880-71961-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 5/6/2026 1:30 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.0°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: SP1 Surf (880-71961-1), SP1 (880-71961-2), SP2 Surf (880-71961-3), SP2 (880-71961-4), SP3 Surf (880-71961-5), SP3 (880-71961-6), HZ1 Surf (880-71961-7), HZ1 (880-71961-8), HZ2 Surf (880-71961-9), HZ2 (880-71961-10), HZ3 Surf (880-71961-11), HZ3 (880-71961-12), HZ4 Surf (880-71961-13) and HZ4 (880-71961-14)

GC VOA
Method 8021B: Surrogate recovery for the following samples were outside control limits: HZ3 Surf (880-71961-11), HZ3 (880-71961-12) and (LCSD 880-140394/2-A). Evidence of matrix interferences is not obvious.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-140394 and analytical batch 880-140370 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: (880-71961-A-1-G MSD). Evidence of matrix interferences is not obvious.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
Method 8015B NM: Surrogate recovery for the following sample was outside control limits: SP2 Surf (880-71961-3). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: SP1 Surf (880-71961-1) and SP1 (880-71961-2). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: HZ2 Surf (880-71961-9) and HZ4 (880-71961-14). Evidence of matrix interferences is not obvious.

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-140122 and analytical batch 880-140491 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Midland

Case Narrative

Client: Hungry Horse LLC
Project: Catalina 1-1

Job ID: 880-71961-1

Job ID: 880-71961-1 (Continued)

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Catalina 1-1

Job ID: 880-71961-1

Client Sample ID: SP1 Surf

Lab Sample ID: 880-71961-1
Matrix: Solid
Date Collected: 05/05/26 00:00
Date Received: 05/06/26 13:30
Sample Depth: Surf

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		05/10/26 08:28	05/11/26 02:13	1
Toluene	<0.00200	U F2 F1	0.00200		mg/Kg		05/10/26 08:28	05/11/26 02:13	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		05/10/26 08:28	05/11/26 02:13	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		05/10/26 08:28	05/11/26 02:13	1
o-Xylene	<0.00200	U F1	0.00200		mg/Kg		05/10/26 08:28	05/11/26 02:13	1
Xylenes, Total	<0.00399	U F1	0.00399		mg/Kg		05/10/26 08:28	05/11/26 02:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*05/10/26 08:28*	*05/11/26 02:13*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*05/10/26 08:28*	*05/11/26 02:13*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/11/26 02:13	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			05/11/26 23:10	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		05/07/26 08:37	05/11/26 23:10	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		05/07/26 08:37	05/11/26 23:10	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		05/07/26 08:37	05/11/26 23:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*131*	*S1+*	*70 - 130*	*05/07/26 08:37*	*05/11/26 23:10*	*1*
o-Terphenyl (Surr)	*138*	*S1+*	*70 - 130*	*05/07/26 08:37*	*05/11/26 23:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**208**		10.1		mg/Kg			05/08/26 04:49	1

Client Sample ID: SP1

Lab Sample ID: 880-71961-2
Matrix: Solid
Date Collected: 05/05/26 00:00
Date Received: 05/06/26 13:30
Sample Depth: 3

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		05/10/26 08:28	05/11/26 02:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/10/26 08:28	05/11/26 02:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/10/26 08:28	05/11/26 02:34	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		05/10/26 08:28	05/11/26 02:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/10/26 08:28	05/11/26 02:34	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		05/10/26 08:28	05/11/26 02:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*05/10/26 08:28*	*05/11/26 02:34*	*1*

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Catalina 1-1

Job ID: 880-71961-1

Client Sample ID: SP1

Lab Sample ID: 880-71961-2

Date Collected: 05/05/26 00:00
Matrix: Solid
Date Received: 05/06/26 13:30
Sample Depth: 3

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*05/10/26 08:28*	*05/11/26 02:34*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			05/11/26 02:34	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			05/11/26 23:31	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		05/07/26 08:37	05/11/26 23:31	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		05/07/26 08:37	05/11/26 23:31	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		05/07/26 08:37	05/11/26 23:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*142*	*S1+*	*70 - 130*	*05/07/26 08:37*	*05/11/26 23:31*	*1*
o-Terphenyl (Surr)	*147*	*S1+*	*70 - 130*	*05/07/26 08:37*	*05/11/26 23:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**441**		9.96	mg/Kg			05/08/26 04:54	1

Client Sample ID: SP2 Surf

Lab Sample ID: 880-71961-3

Date Collected: 05/05/26 00:00
Matrix: Solid
Date Received: 05/06/26 13:30
Sample Depth: Surf

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201	mg/Kg		05/10/26 08:28	05/11/26 02:54	1
Toluene	<0.00201	U	0.00201	mg/Kg		05/10/26 08:28	05/11/26 02:54	1
Ethylbenzene	<0.00201	U	0.00201	mg/Kg		05/10/26 08:28	05/11/26 02:54	1
m,p-Xylenes	<0.00402	U	0.00402	mg/Kg		05/10/26 08:28	05/11/26 02:54	1
o-Xylene	<0.00201	U	0.00201	mg/Kg		05/10/26 08:28	05/11/26 02:54	1
Xylenes, Total	<0.00402	U	0.00402	mg/Kg		05/10/26 08:28	05/11/26 02:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*05/10/26 08:28*	*05/11/26 02:54*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*05/10/26 08:28*	*05/11/26 02:54*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402	mg/Kg			05/11/26 02:54	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6	mg/Kg			05/11/26 23:51	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Catalina 1-1

Job ID: 880-71961-1

Client Sample ID: SP2 Surf

Lab Sample ID: 880-71961-3
Matrix: Solid
Date Collected: 05/05/26 00:00
Date Received: 05/06/26 13:30
Sample Depth: Surf

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		05/07/26 08:37	05/11/26 23:51	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		05/07/26 08:37	05/11/26 23:51	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		05/07/26 08:37	05/11/26 23:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*128*		*70 - 130*	*05/07/26 08:37*	*05/11/26 23:51*	*1*
o-Terphenyl (Surr)	*137*	*S1+*	*70 - 130*	*05/07/26 08:37*	*05/11/26 23:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**89.2**		9.94		mg/Kg			05/08/26 05:09	1

Client Sample ID: SP2

Lab Sample ID: 880-71961-4
Matrix: Solid
Date Collected: 05/05/26 00:00
Date Received: 05/06/26 13:30
Sample Depth: 3

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		05/10/26 08:28	05/11/26 03:15	1
Toluene	<0.00202	U	0.00202		mg/Kg		05/10/26 08:28	05/11/26 03:15	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		05/10/26 08:28	05/11/26 03:15	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		05/10/26 08:28	05/11/26 03:15	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		05/10/26 08:28	05/11/26 03:15	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		05/10/26 08:28	05/11/26 03:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*05/10/26 08:28*	*05/11/26 03:15*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*05/10/26 08:28*	*05/11/26 03:15*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/11/26 03:15	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**82.7**		49.9		mg/Kg			05/11/26 16:21	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U F2	49.9		mg/Kg		05/07/26 08:43	05/11/26 16:21	1
Diesel Range Organics (Over C10-C28)	**82.7**	**F1**	49.9		mg/Kg		05/07/26 08:43	05/11/26 16:21	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		05/07/26 08:43	05/11/26 16:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*94*		*70 - 130*	*05/07/26 08:43*	*05/11/26 16:21*	*1*
o-Terphenyl (Surr)	*103*		*70 - 130*	*05/07/26 08:43*	*05/11/26 16:21*	*1*

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Catalina 1-1

Job ID: 880-71961-1

Client Sample ID: SP2

Lab Sample ID: 880-71961-4
Matrix: Solid
Date Collected: 05/05/26 00:00
Date Received: 05/06/26 13:30
Sample Depth: 3

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	452		9.90		mg/Kg			05/08/26 05:14	1

Client Sample ID: SP3 Surf

Lab Sample ID: 880-71961-5
Matrix: Solid
Date Collected: 05/05/26 00:00
Date Received: 05/06/26 13:30
Sample Depth: Surf

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		05/10/26 08:28	05/11/26 03:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/10/26 08:28	05/11/26 03:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/10/26 08:28	05/11/26 03:35	1
m,p-Xylenes	<0.00401	U	0.00401		mg/Kg		05/10/26 08:28	05/11/26 03:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/10/26 08:28	05/11/26 03:35	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		05/10/26 08:28	05/11/26 03:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*05/10/26 08:28*	*05/11/26 03:35*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*05/10/26 08:28*	*05/11/26 03:35*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			05/11/26 03:35	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			05/11/26 17:22	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		05/07/26 08:43	05/11/26 17:22	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		05/07/26 08:43	05/11/26 17:22	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		05/07/26 08:43	05/11/26 17:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*100*		*70 - 130*	*05/07/26 08:43*	*05/11/26 17:22*	*1*
o-Terphenyl (Surr)	*88*		*70 - 130*	*05/07/26 08:43*	*05/11/26 17:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	72.2		9.90		mg/Kg			05/08/26 05:19	1

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Catalina 1-1

Job ID: 880-71961-1

Client Sample ID: SP3

Lab Sample ID: 880-71961-6
Matrix: Solid
Date Collected: 05/05/26 00:00
Date Received: 05/06/26 13:30
Sample Depth: 3

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		05/10/26 08:28	05/11/26 03:56	1
Toluene	<0.00199	U	0.00199		mg/Kg		05/10/26 08:28	05/11/26 03:56	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		05/10/26 08:28	05/11/26 03:56	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		05/10/26 08:28	05/11/26 03:56	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		05/10/26 08:28	05/11/26 03:56	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		05/10/26 08:28	05/11/26 03:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*05/10/26 08:28*	*05/11/26 03:56*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*05/10/26 08:28*	*05/11/26 03:56*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			05/11/26 03:56	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			05/11/26 17:42	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		05/07/26 08:43	05/11/26 17:42	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		05/07/26 08:43	05/11/26 17:42	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		05/07/26 08:43	05/11/26 17:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*104*		*70 - 130*	*05/07/26 08:43*	*05/11/26 17:42*	*1*
o-Terphenyl (Surr)	*90*		*70 - 130*	*05/07/26 08:43*	*05/11/26 17:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**426**		10.1		mg/Kg			05/08/26 05:23	1

Client Sample ID: HZ1 Surf

Lab Sample ID: 880-71961-7
Matrix: Solid
Date Collected: 05/05/26 00:00
Date Received: 05/06/26 13:30
Sample Depth: Surf

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		05/10/26 08:28	05/11/26 04:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/10/26 08:28	05/11/26 04:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/10/26 08:28	05/11/26 04:16	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		05/10/26 08:28	05/11/26 04:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/10/26 08:28	05/11/26 04:16	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		05/10/26 08:28	05/11/26 04:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*05/10/26 08:28*	*05/11/26 04:16*	*1*

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Catalina 1-1

Job ID: 880-71961-1

Client Sample ID: HZ1 Surf

Lab Sample ID: 880-71961-7
Matrix: Solid
Date Collected: 05/05/26 00:00
Date Received: 05/06/26 13:30
Sample Depth: Surf

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*05/10/26 08:28*	*05/11/26 04:16*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			05/11/26 04:16	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			05/11/26 18:02	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		05/07/26 08:43	05/11/26 18:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		05/07/26 08:43	05/11/26 18:02	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		05/07/26 08:43	05/11/26 18:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*84*		*70 - 130*	*05/07/26 08:43*	*05/11/26 18:02*	*1*
o-Terphenyl (Surr)	*88*		*70 - 130*	*05/07/26 08:43*	*05/11/26 18:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1	mg/Kg			05/08/26 05:28	1

Client Sample ID: HZ1

Lab Sample ID: 880-71961-8
Matrix: Solid
Date Collected: 05/05/26 00:00
Date Received: 05/06/26 13:30
Sample Depth: 1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198	mg/Kg		05/10/26 08:28	05/11/26 04:36	1
Toluene	<0.00198	U	0.00198	mg/Kg		05/10/26 08:28	05/11/26 04:36	1
Ethylbenzene	<0.00198	U	0.00198	mg/Kg		05/10/26 08:28	05/11/26 04:36	1
m,p-Xylenes	<0.00396	U	0.00396	mg/Kg		05/10/26 08:28	05/11/26 04:36	1
o-Xylene	<0.00198	U	0.00198	mg/Kg		05/10/26 08:28	05/11/26 04:36	1
Xylenes, Total	<0.00396	U	0.00396	mg/Kg		05/10/26 08:28	05/11/26 04:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*129*		*70 - 130*	*05/10/26 08:28*	*05/11/26 04:36*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*05/10/26 08:28*	*05/11/26 04:36*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396	mg/Kg			05/11/26 04:36	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8	mg/Kg			05/11/26 18:22	1

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Catalina 1-1

Job ID: 880-71961-1

Client Sample ID: HZ1

Lab Sample ID: 880-71961-8
Matrix: Solid
Date Collected: 05/05/26 00:00
Date Received: 05/06/26 13:30
Sample Depth: 1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		05/07/26 08:43	05/11/26 18:22	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		05/07/26 08:43	05/11/26 18:22	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		05/07/26 08:43	05/11/26 18:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*92*		*70 - 130*	*05/07/26 08:43*	*05/11/26 18:22*	*1*
o-Terphenyl (Surr)	*86*		*70 - 130*	*05/07/26 08:43*	*05/11/26 18:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11.5**		10.1		mg/Kg			05/08/26 05:33	1

Client Sample ID: HZ2 Surf

Lab Sample ID: 880-71961-9
Matrix: Solid
Date Collected: 05/05/26 00:00
Date Received: 05/06/26 13:30
Sample Depth: Surf

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		05/10/26 08:28	05/11/26 04:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/10/26 08:28	05/11/26 04:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/10/26 08:28	05/11/26 04:57	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		05/10/26 08:28	05/11/26 04:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/10/26 08:28	05/11/26 04:57	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		05/10/26 08:28	05/11/26 04:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*05/10/26 08:28*	*05/11/26 04:57*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*05/10/26 08:28*	*05/11/26 04:57*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/11/26 04:57	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			05/11/26 18:43	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		05/07/26 08:43	05/11/26 18:43	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		05/07/26 08:43	05/11/26 18:43	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		05/07/26 08:43	05/11/26 18:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*132*	*S1+*	*70 - 130*	*05/07/26 08:43*	*05/11/26 18:43*	*1*
o-Terphenyl (Surr)	*135*	*S1+*	*70 - 130*	*05/07/26 08:43*	*05/11/26 18:43*	*1*

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Catalina 1-1

Job ID: 880-71961-1

Client Sample ID: HZ2 Surf

Lab Sample ID: 880-71961-9
Matrix: Solid
Date Collected: 05/05/26 00:00
Date Received: 05/06/26 13:30
Sample Depth: Surf

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			05/08/26 05:38	1

Client Sample ID: HZ2

Lab Sample ID: 880-71961-10
Matrix: Solid
Date Collected: 05/05/26 00:00
Date Received: 05/06/26 13:30
Sample Depth: 1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		05/10/26 08:28	05/11/26 05:17	1
Toluene	<0.00201	U	0.00201		mg/Kg		05/10/26 08:28	05/11/26 05:17	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		05/10/26 08:28	05/11/26 05:17	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		05/10/26 08:28	05/11/26 05:17	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		05/10/26 08:28	05/11/26 05:17	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		05/10/26 08:28	05/11/26 05:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*77*		*70 - 130*	*05/10/26 08:28*	*05/11/26 05:17*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*05/10/26 08:28*	*05/11/26 05:17*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/11/26 05:17	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			05/11/26 19:03	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		05/07/26 08:43	05/11/26 19:03	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		05/07/26 08:43	05/11/26 19:03	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		05/07/26 08:43	05/11/26 19:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*115*		*70 - 130*	*05/07/26 08:43*	*05/11/26 19:03*	*1*
o-Terphenyl (Surr)	*110*		*70 - 130*	*05/07/26 08:43*	*05/11/26 19:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11.8**		9.96		mg/Kg			05/07/26 18:01	1

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Catalina 1-1

Job ID: 880-71961-1

Client Sample ID: HZ3 Surf

Lab Sample ID: 880-71961-11
Matrix: Solid
Date Collected: 05/05/26 00:00
Date Received: 05/06/26 13:30
Sample Depth: Surf

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		05/10/26 08:28	05/11/26 06:51	1
Toluene	<0.00202	U	0.00202		mg/Kg		05/10/26 08:28	05/11/26 06:51	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		05/10/26 08:28	05/11/26 06:51	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		05/10/26 08:28	05/11/26 06:51	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		05/10/26 08:28	05/11/26 06:51	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		05/10/26 08:28	05/11/26 06:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*143*	*S1+*	*70 - 130*	*05/10/26 08:28*	*05/11/26 06:51*	*1*
1,4-Difluorobenzene (Surr)	*123*		*70 - 130*	*05/10/26 08:28*	*05/11/26 06:51*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			05/11/26 06:51	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			05/11/26 19:23	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		05/07/26 08:43	05/11/26 19:23	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		05/07/26 08:43	05/11/26 19:23	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		05/07/26 08:43	05/11/26 19:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*85*		*70 - 130*	*05/07/26 08:43*	*05/11/26 19:23*	*1*
o-Terphenyl (Surr)	*90*		*70 - 130*	*05/07/26 08:43*	*05/11/26 19:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			05/07/26 18:16	1

Client Sample ID: HZ3

Lab Sample ID: 880-71961-12
Matrix: Solid
Date Collected: 05/05/26 00:00
Date Received: 05/06/26 13:30
Sample Depth: 1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		05/10/26 08:28	05/11/26 07:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/10/26 08:28	05/11/26 07:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/10/26 08:28	05/11/26 07:11	1
m,p-Xylenes	<0.00401	U	0.00401		mg/Kg		05/10/26 08:28	05/11/26 07:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/10/26 08:28	05/11/26 07:11	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		05/10/26 08:28	05/11/26 07:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*138*	*S1+*	*70 - 130*	*05/10/26 08:28*	*05/11/26 07:11*	*1*

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Catalina 1-1

Job ID: 880-71961-1

Client Sample ID: HZ3

Lab Sample ID: 880-71961-12
Matrix: Solid
Date Collected: 05/05/26 00:00
Date Received: 05/06/26 13:30
Sample Depth: 1

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*121*		*70 - 130*	*05/10/26 08:28*	*05/11/26 07:11*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401	mg/Kg			05/11/26 07:11	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1	mg/Kg			05/11/26 19:44	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1	mg/Kg		05/07/26 08:43	05/11/26 19:44	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1	mg/Kg		05/07/26 08:43	05/11/26 19:44	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1	mg/Kg		05/07/26 08:43	05/11/26 19:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*114*		*70 - 130*	*05/07/26 08:43*	*05/11/26 19:44*	*1*
o-Terphenyl (Surr)	*118*		*70 - 130*	*05/07/26 08:43*	*05/11/26 19:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**10.5**		10.1	mg/Kg			05/07/26 18:21	1

Client Sample ID: HZ4 Surf

Lab Sample ID: 880-71961-13
Matrix: Solid
Date Collected: 05/05/26 00:00
Date Received: 05/06/26 13:30
Sample Depth: Surf

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		05/10/26 08:28	05/11/26 07:32	1
Toluene	<0.00199	U	0.00199	mg/Kg		05/10/26 08:28	05/11/26 07:32	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		05/10/26 08:28	05/11/26 07:32	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		05/10/26 08:28	05/11/26 07:32	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		05/10/26 08:28	05/11/26 07:32	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		05/10/26 08:28	05/11/26 07:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*130*		*70 - 130*	*05/10/26 08:28*	*05/11/26 07:32*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*05/10/26 08:28*	*05/11/26 07:32*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			05/11/26 07:32	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			05/11/26 20:04	1

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Client Sample Results

Client: Hungry Horse LLC
Project/Site: Catalina 1-1

Job ID: 880-71961-1

Client Sample ID: HZ4 Surf

Lab Sample ID: 880-71961-13
Matrix: Solid
Date Collected: 05/05/26 00:00
Date Received: 05/06/26 13:30
Sample Depth: Surf

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		05/07/26 08:43	05/11/26 20:04	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		05/07/26 08:43	05/11/26 20:04	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		05/07/26 08:43	05/11/26 20:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*124*		*70 - 130*	*05/07/26 08:43*	*05/11/26 20:04*	*1*
o-Terphenyl (Surr)	*108*		*70 - 130*	*05/07/26 08:43*	*05/11/26 20:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			05/07/26 18:25	1

Client Sample ID: HZ4

Lab Sample ID: 880-71961-14
Matrix: Solid
Date Collected: 05/05/26 00:00
Date Received: 05/06/26 13:30
Sample Depth: 1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		05/10/26 08:28	05/11/26 07:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/10/26 08:28	05/11/26 07:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/10/26 08:28	05/11/26 07:52	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		05/10/26 08:28	05/11/26 07:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/10/26 08:28	05/11/26 07:52	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		05/10/26 08:28	05/11/26 07:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*129*		*70 - 130*	*05/10/26 08:28*	*05/11/26 07:52*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*05/10/26 08:28*	*05/11/26 07:52*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			05/11/26 07:52	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			05/11/26 20:46	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		05/07/26 08:43	05/11/26 20:46	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		05/07/26 08:43	05/11/26 20:46	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		05/07/26 08:43	05/11/26 20:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*134*	*S1+*	*70 - 130*	*05/07/26 08:43*	*05/11/26 20:46*	*1*
o-Terphenyl (Surr)	*142*	*S1+*	*70 - 130*	*05/07/26 08:43*	*05/11/26 20:46*	*1*

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Catalina 1-1

Job ID: 880-71961-1

Client Sample ID: HZ4
Date Collected: 05/05/26 00:00
Date Received: 05/06/26 13:30
Sample Depth: 1

Lab Sample ID: 880-71961-14
Matrix: Solid

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.4		10.1		mg/Kg			05/07/26 18:30	1

Surrogate Summary

Client: Hungry Horse LLC
Project/Site: Catalina 1-1

Job ID: 880-71961-1

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)											
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)										
880-71961-1	SP1 Surf	115	104										
880-71961-1 MS	SP1 Surf	114	123										
880-71961-1 MSD	SP1 Surf	132 S1+	114										
880-71961-2	SP1	109	94										
880-71961-3	SP2 Surf	94	91										
880-71961-4	SP2	109	94										
880-71961-5	SP3 Surf	126	108										
880-71961-6	SP3	113	101										
880-71961-7	HZ1 Surf	103	91										
880-71961-8	HZ1	129	106										
880-71961-9	HZ2 Surf	117	105										
880-71961-10	HZ2	77	98										
880-71961-11	HZ3 Surf	143 S1+	123										
880-71961-12	HZ3	138 S1+	121										
880-71961-13	HZ4 Surf	130	95										
880-71961-14	HZ4	129	107										
LCS 880-140394/1-A	Lab Control Sample	105	97										
LCSD 880-140394/2-A	Lab Control Sample Dup	119	143 S1+										
MB 880-139953/5-A	Method Blank	118	95										
MB 880-140394/5-A	Method Blank	127	107										

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DFBZ = 1,4-Difluorobenzene (Surr)

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)											
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)										
880-71961-1	SP1 Surf	131 S1+	138 S1+										
880-71961-2	SP1	142 S1+	147 S1+										
880-71961-3	SP2 Surf	128	137 S1+										
880-71961-4	SP2	94	103										
880-71961-4 MS	SP2	83	80										
880-71961-4 MSD	SP2	78	72										
880-71961-5	SP3 Surf	100	88										
880-71961-6	SP3	104	90										
880-71961-7	HZ1 Surf	84	88										
880-71961-8	HZ1	92	86										
880-71961-9	HZ2 Surf	132 S1+	135 S1+										
880-71961-10	HZ2	115	110										
880-71961-11	HZ3 Surf	85	90										
880-71961-12	HZ3	114	118										
880-71961-13	HZ4 Surf	124	108										
880-71961-14	HZ4	134 S1+	142 S1+										
LCS 880-140121/2-A	Lab Control Sample	110	108										
LCS 880-140122/2-A	Lab Control Sample	103	101										
LCSD 880-140121/3-A	Lab Control Sample Dup	109	106										

Surrogate Summary

Client: Hungry Horse LLC Job ID: 880-71961-1
Project/Site: Catalina 1-1

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)									
		1CO1	OTPH1								
Lab Sample ID	Client Sample ID	(70-130)	(70-130)								
LCSD 880-140122/3-A	Lab Control Sample Dup	98	102								
MB 880-140121/1-A	Method Blank	97	106								
MB 880-140122/1-A	Method Blank	86	105								

Surrogate Legend

1CO = 1-Chlorooctane (Surr)
OTPH = o-Terphenyl (Surr)

QC Sample Results

Client: Hungry Horse LLC
Project/Site: Catalina 1-1

Job ID: 880-71961-1

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-139953/5-A
Matrix: Solid
Analysis Batch: 140370

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 139953

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		05/05/26 13:14	05/10/26 14:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/05/26 13:14	05/10/26 14:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/05/26 13:14	05/10/26 14:53	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		05/05/26 13:14	05/10/26 14:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/05/26 13:14	05/10/26 14:53	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		05/05/26 13:14	05/10/26 14:53	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*05/05/26 13:14*	*05/10/26 14:53*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*05/05/26 13:14*	*05/10/26 14:53*	*1*

Lab Sample ID: MB 880-140394/5-A
Matrix: Solid
Analysis Batch: 140370

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 140394

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		05/10/26 08:28	05/11/26 01:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/10/26 08:28	05/11/26 01:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/10/26 08:28	05/11/26 01:52	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		05/10/26 08:28	05/11/26 01:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/10/26 08:28	05/11/26 01:52	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		05/10/26 08:28	05/11/26 01:52	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*	*05/10/26 08:28*	*05/11/26 01:52*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*05/10/26 08:28*	*05/11/26 01:52*	*1*

Lab Sample ID: LCS 880-140394/1-A
Matrix: Solid
Analysis Batch: 140370

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 140394

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.09454		mg/Kg		95	70 - 130		
Toluene			0.100	0.1036		mg/Kg		104	70 - 130		
Ethylbenzene			0.100	0.09258		mg/Kg		93	70 - 130		
m,p-Xylenes			0.200	0.1906		mg/Kg		95	70 - 130		
o-Xylene			0.100	0.08416		mg/Kg		84	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*

Lab Sample ID: LCSD 880-140394/2-A
Matrix: Solid
Analysis Batch: 140370

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 140394

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1143		mg/Kg		114	70 - 130	19	35

QC Sample Results

Client: Hungry Horse LLC
Project/Site: Catalina 1-1

Job ID: 880-71961-1

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCSD 880-140394/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 140370 — **Prep Batch: 140394**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene			0.100	0.1109		mg/Kg		111	70 - 130	7	35
Ethylbenzene			0.100	0.1036		mg/Kg		104	70 - 130	11	35
m,p-Xylenes			0.200	0.2243		mg/Kg		112	70 - 130	16	35
o-Xylene			0.100	0.1088		mg/Kg		109	70 - 130	26	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*
1,4-Difluorobenzene (Surr)	*143*	*S1+*	*70 - 130*

Lab Sample ID: 880-71961-1 MS — **Client Sample ID: SP1 Surf**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 140370 — **Prep Batch: 140394**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.07787		mg/Kg		78	70 - 130
Toluene	<0.00200	U F2 F1	0.100	0.07753		mg/Kg		78	70 - 130
Ethylbenzene	<0.00200	U F1	0.100	0.06240	F1	mg/Kg		62	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1398		mg/Kg		70	70 - 130
o-Xylene	<0.00200	U F1	0.100	0.06635	F1	mg/Kg		66	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*
1,4-Difluorobenzene (Surr)	*123*		*70 - 130*

Lab Sample ID: 880-71961-1 MSD — **Client Sample ID: SP1 Surf**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 140370 — **Prep Batch: 140394**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.1038		mg/Kg		104	70 - 130	29	35
Toluene	<0.00200	U F2 F1	0.100	0.1139	F2	mg/Kg		114	70 - 130	38	35
Ethylbenzene	<0.00200	U F1	0.100	0.06977		mg/Kg		70	70 - 130	11	35
m,p-Xylenes	<0.00399	U	0.200	0.1761		mg/Kg		88	70 - 130	23	35
o-Xylene	<0.00200	U F1	0.100	0.07396		mg/Kg		74	70 - 130	11	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*132*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-140121/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 140489 — **Prep Batch: 140121**

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		05/07/26 08:37	05/11/26 13:11	1

QC Sample Results

Client: Hungry Horse LLC
Project/Site: Catalina 1-1

Job ID: 880-71961-1

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 880-140121/1-A
Matrix: Solid
Analysis Batch: 140489

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 140121

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		05/07/26 08:37	05/11/26 13:11	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/07/26 08:37	05/11/26 13:11	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*97*		*70 - 130*	*05/07/26 08:37*	*05/11/26 13:11*	*1*
o-Terphenyl (Surr)	*106*		*70 - 130*	*05/07/26 08:37*	*05/11/26 13:11*	*1*

Lab Sample ID: LCS 880-140121/2-A
Matrix: Solid
Analysis Batch: 140489

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 140121

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	809.1		mg/Kg		81	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	943.7		mg/Kg		94	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*110*		*70 - 130*
o-Terphenyl (Surr)	*108*		*70 - 130*

Lab Sample ID: LCSD 880-140121/3-A
Matrix: Solid
Analysis Batch: 140489

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 140121

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	792.4		mg/Kg		79	70 - 130	2	20
Diesel Range Organics (Over C10-C28)			1000	946.6		mg/Kg		95	70 - 130	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*109*		*70 - 130*
o-Terphenyl (Surr)	*106*		*70 - 130*

Lab Sample ID: MB 880-140122/1-A
Matrix: Solid
Analysis Batch: 140491

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 140122

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		05/07/26 08:43	05/11/26 13:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		05/07/26 08:43	05/11/26 13:11	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/07/26 08:43	05/11/26 13:11	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*86*		*70 - 130*	*05/07/26 08:43*	*05/11/26 13:11*	*1*

QC Sample Results

Client: Hungry Horse LLC
Project/Site: Catalina 1-1

Job ID: 880-71961-1

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 880-140122/1-A
Matrix: Solid
Analysis Batch: 140491

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 140122

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-Terphenyl (Surr)	105		70 - 130	05/07/26 08:43	05/11/26 13:11	1

Lab Sample ID: LCS 880-140122/2-A
Matrix: Solid
Analysis Batch: 140491

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 140122

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	985.7		mg/Kg		99	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1035		mg/Kg		103	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	103		70 - 130
o-Terphenyl (Surr)	101		70 - 130

Lab Sample ID: LCSD 880-140122/3-A
Matrix: Solid
Analysis Batch: 140491

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 140122

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	952.9		mg/Kg		95	70 - 130	3	20
Diesel Range Organics (Over C10-C28)			1000	1027		mg/Kg		103	70 - 130	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	98		70 - 130
o-Terphenyl (Surr)	102		70 - 130

Lab Sample ID: 880-71961-4 MS
Matrix: Solid
Analysis Batch: 140491

Client Sample ID: SP2
Prep Type: Total/NA
Prep Batch: 140122

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.9	U F2	998	1141		mg/Kg		114	70 - 130		
Diesel Range Organics (Over C10-C28)	82.7	F1	998	441.8	F1	mg/Kg		36	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	83		70 - 130
o-Terphenyl (Surr)	80		70 - 130

QC Sample Results

Client: Hungry Horse LLC
Project/Site: Catalina 1-1

Job ID: 880-71961-1

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-71961-4 MSD
Matrix: Solid
Analysis Batch: 140491

Client Sample ID: SP2
Prep Type: Total/NA
Prep Batch: 140122

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U F2	998	788.6	F2	mg/Kg		79	70 - 130	36	20
Diesel Range Organics (Over C10-C28)	82.7	F1	998	394.9	F1	mg/Kg		31	70 - 130	11	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*78*		*70 - 130*
o-Terphenyl (Surr)	*72*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-140133/1-A
Matrix: Solid
Analysis Batch: 140169

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			05/07/26 17:46	1

Lab Sample ID: LCS 880-140133/2-A
Matrix: Solid
Analysis Batch: 140169

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	241.1		mg/Kg		96	90 - 110		

Lab Sample ID: LCSD 880-140133/3-A
Matrix: Solid
Analysis Batch: 140169

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	242.2		mg/Kg		97	90 - 110	0	20

Lab Sample ID: 880-71961-10 MS
Matrix: Solid
Analysis Batch: 140169

Client Sample ID: HZ2
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	11.8		249	275.7		mg/Kg		106	90 - 110		

Lab Sample ID: 880-71961-10 MSD
Matrix: Solid
Analysis Batch: 140169

Client Sample ID: HZ2
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	11.8		249	274.1		mg/Kg		105	90 - 110	1	20

QC Sample Results

Client: Hungry Horse LLC
Project/Site: Catalina 1-1

Job ID: 880-71961-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 880-140183/1-A
Matrix: Solid
Analysis Batch: 140221

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			05/08/26 03:13	1

Lab Sample ID: LCS 880-140183/2-A
Matrix: Solid
Analysis Batch: 140221

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	226.8		mg/Kg		91	90 - 110		

Lab Sample ID: LCSD 880-140183/3-A
Matrix: Solid
Analysis Batch: 140221

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	228.8		mg/Kg		92	90 - 110	1	20

QC Association Summary

Client: Hungry Horse LLC
Project/Site: Catalina 1-1

Job ID: 880-71961-1

GC VOA

Prep Batch: 139953

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-139953/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 140370

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71961-1	SP1 Surf	Total/NA	Solid	8021B	140394
880-71961-2	SP1	Total/NA	Solid	8021B	140394
880-71961-3	SP2 Surf	Total/NA	Solid	8021B	140394
880-71961-4	SP2	Total/NA	Solid	8021B	140394
880-71961-5	SP3 Surf	Total/NA	Solid	8021B	140394
880-71961-6	SP3	Total/NA	Solid	8021B	140394
880-71961-7	HZ1 Surf	Total/NA	Solid	8021B	140394
880-71961-8	HZ1	Total/NA	Solid	8021B	140394
880-71961-9	HZ2 Surf	Total/NA	Solid	8021B	140394
880-71961-10	HZ2	Total/NA	Solid	8021B	140394
880-71961-11	HZ3 Surf	Total/NA	Solid	8021B	140394
880-71961-12	HZ3	Total/NA	Solid	8021B	140394
880-71961-13	HZ4 Surf	Total/NA	Solid	8021B	140394
880-71961-14	HZ4	Total/NA	Solid	8021B	140394
MB 880-139953/5-A	Method Blank	Total/NA	Solid	8021B	139953
MB 880-140394/5-A	Method Blank	Total/NA	Solid	8021B	140394
LCS 880-140394/1-A	Lab Control Sample	Total/NA	Solid	8021B	140394
LCSD 880-140394/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	140394
880-71961-1 MS	SP1 Surf	Total/NA	Solid	8021B	140394
880-71961-1 MSD	SP1 Surf	Total/NA	Solid	8021B	140394

Prep Batch: 140394

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71961-1	SP1 Surf	Total/NA	Solid	5035	
880-71961-2	SP1	Total/NA	Solid	5035	
880-71961-3	SP2 Surf	Total/NA	Solid	5035	
880-71961-4	SP2	Total/NA	Solid	5035	
880-71961-5	SP3 Surf	Total/NA	Solid	5035	
880-71961-6	SP3	Total/NA	Solid	5035	
880-71961-7	HZ1 Surf	Total/NA	Solid	5035	
880-71961-8	HZ1	Total/NA	Solid	5035	
880-71961-9	HZ2 Surf	Total/NA	Solid	5035	
880-71961-10	HZ2	Total/NA	Solid	5035	
880-71961-11	HZ3 Surf	Total/NA	Solid	5035	
880-71961-12	HZ3	Total/NA	Solid	5035	
880-71961-13	HZ4 Surf	Total/NA	Solid	5035	
880-71961-14	HZ4	Total/NA	Solid	5035	
MB 880-140394/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-140394/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-140394/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-71961-1 MS	SP1 Surf	Total/NA	Solid	5035	
880-71961-1 MSD	SP1 Surf	Total/NA	Solid	5035	

Analysis Batch: 140472

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71961-1	SP1 Surf	Total/NA	Solid	Total BTEX	
880-71961-2	SP1	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Hungry Horse LLC
Project/Site: Catalina 1-1

Job ID: 880-71961-1

GC VOA (Continued)

Analysis Batch: 140472 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71961-3	SP2 Surf	Total/NA	Solid	Total BTEX	
880-71961-4	SP2	Total/NA	Solid	Total BTEX	
880-71961-5	SP3 Surf	Total/NA	Solid	Total BTEX	
880-71961-6	SP3	Total/NA	Solid	Total BTEX	
880-71961-7	HZ1 Surf	Total/NA	Solid	Total BTEX	
880-71961-8	HZ1	Total/NA	Solid	Total BTEX	
880-71961-9	HZ2 Surf	Total/NA	Solid	Total BTEX	
880-71961-10	HZ2	Total/NA	Solid	Total BTEX	
880-71961-11	HZ3 Surf	Total/NA	Solid	Total BTEX	
880-71961-12	HZ3	Total/NA	Solid	Total BTEX	
880-71961-13	HZ4 Surf	Total/NA	Solid	Total BTEX	
880-71961-14	HZ4	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 140121

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71961-1	SP1 Surf	Total/NA	Solid	8015NM Prep	
880-71961-2	SP1	Total/NA	Solid	8015NM Prep	
880-71961-3	SP2 Surf	Total/NA	Solid	8015NM Prep	
MB 880-140121/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-140121/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-140121/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Prep Batch: 140122

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71961-4	SP2	Total/NA	Solid	8015NM Prep	
880-71961-5	SP3 Surf	Total/NA	Solid	8015NM Prep	
880-71961-6	SP3	Total/NA	Solid	8015NM Prep	
880-71961-7	HZ1 Surf	Total/NA	Solid	8015NM Prep	
880-71961-8	HZ1	Total/NA	Solid	8015NM Prep	
880-71961-9	HZ2 Surf	Total/NA	Solid	8015NM Prep	
880-71961-10	HZ2	Total/NA	Solid	8015NM Prep	
880-71961-11	HZ3 Surf	Total/NA	Solid	8015NM Prep	
880-71961-12	HZ3	Total/NA	Solid	8015NM Prep	
880-71961-13	HZ4 Surf	Total/NA	Solid	8015NM Prep	
880-71961-14	HZ4	Total/NA	Solid	8015NM Prep	
MB 880-140122/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-140122/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-140122/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-71961-4 MS	SP2	Total/NA	Solid	8015NM Prep	
880-71961-4 MSD	SP2	Total/NA	Solid	8015NM Prep	

Analysis Batch: 140489

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71961-1	SP1 Surf	Total/NA	Solid	8015B NM	140121
880-71961-2	SP1	Total/NA	Solid	8015B NM	140121
880-71961-3	SP2 Surf	Total/NA	Solid	8015B NM	140121
MB 880-140121/1-A	Method Blank	Total/NA	Solid	8015B NM	140121
LCS 880-140121/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	140121
LCSD 880-140121/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	140121

QC Association Summary

Client: Hungry Horse LLC
Project/Site: Catalina 1-1

Job ID: 880-71961-1

GC Semi VOA

Analysis Batch: 140491

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71961-4	SP2	Total/NA	Solid	8015B NM	140122
880-71961-5	SP3 Surf	Total/NA	Solid	8015B NM	140122
880-71961-6	SP3	Total/NA	Solid	8015B NM	140122
880-71961-7	HZ1 Surf	Total/NA	Solid	8015B NM	140122
880-71961-8	HZ1	Total/NA	Solid	8015B NM	140122
880-71961-9	HZ2 Surf	Total/NA	Solid	8015B NM	140122
880-71961-10	HZ2	Total/NA	Solid	8015B NM	140122
880-71961-11	HZ3 Surf	Total/NA	Solid	8015B NM	140122
880-71961-12	HZ3	Total/NA	Solid	8015B NM	140122
880-71961-13	HZ4 Surf	Total/NA	Solid	8015B NM	140122
880-71961-14	HZ4	Total/NA	Solid	8015B NM	140122
MB 880-140122/1-A	Method Blank	Total/NA	Solid	8015B NM	140122
LCS 880-140122/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	140122
LCSD 880-140122/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	140122
880-71961-4 MS	SP2	Total/NA	Solid	8015B NM	140122
880-71961-4 MSD	SP2	Total/NA	Solid	8015B NM	140122

Analysis Batch: 140681

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71961-1	SP1 Surf	Total/NA	Solid	8015 NM	
880-71961-2	SP1	Total/NA	Solid	8015 NM	
880-71961-3	SP2 Surf	Total/NA	Solid	8015 NM	
880-71961-4	SP2	Total/NA	Solid	8015 NM	
880-71961-5	SP3 Surf	Total/NA	Solid	8015 NM	
880-71961-6	SP3	Total/NA	Solid	8015 NM	
880-71961-7	HZ1 Surf	Total/NA	Solid	8015 NM	
880-71961-8	HZ1	Total/NA	Solid	8015 NM	
880-71961-9	HZ2 Surf	Total/NA	Solid	8015 NM	
880-71961-10	HZ2	Total/NA	Solid	8015 NM	
880-71961-11	HZ3 Surf	Total/NA	Solid	8015 NM	
880-71961-12	HZ3	Total/NA	Solid	8015 NM	
880-71961-13	HZ4 Surf	Total/NA	Solid	8015 NM	
880-71961-14	HZ4	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 140133

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71961-10	HZ2	Soluble	Solid	DI Leach	
880-71961-11	HZ3 Surf	Soluble	Solid	DI Leach	
880-71961-12	HZ3	Soluble	Solid	DI Leach	
880-71961-13	HZ4 Surf	Soluble	Solid	DI Leach	
880-71961-14	HZ4	Soluble	Solid	DI Leach	
MB 880-140133/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-140133/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-140133/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-71961-10 MS	HZ2	Soluble	Solid	DI Leach	
880-71961-10 MSD	HZ2	Soluble	Solid	DI Leach	

QC Association Summary

Client: Hungry Horse LLC
Project/Site: Catalina 1-1

Job ID: 880-71961-1

HPLC/IC

Analysis Batch: 140169

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71961-10	HZ2	Soluble	Solid	300.0	140133
880-71961-11	HZ3 Surf	Soluble	Solid	300.0	140133
880-71961-12	HZ3	Soluble	Solid	300.0	140133
880-71961-13	HZ4 Surf	Soluble	Solid	300.0	140133
880-71961-14	HZ4	Soluble	Solid	300.0	140133
MB 880-140133/1-A	Method Blank	Soluble	Solid	300.0	140133
LCS 880-140133/2-A	Lab Control Sample	Soluble	Solid	300.0	140133
LCSD 880-140133/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	140133
880-71961-10 MS	HZ2	Soluble	Solid	300.0	140133
880-71961-10 MSD	HZ2	Soluble	Solid	300.0	140133

Leach Batch: 140183

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71961-1	SP1 Surf	Soluble	Solid	DI Leach	
880-71961-2	SP1	Soluble	Solid	DI Leach	
880-71961-3	SP2 Surf	Soluble	Solid	DI Leach	
880-71961-4	SP2	Soluble	Solid	DI Leach	
880-71961-5	SP3 Surf	Soluble	Solid	DI Leach	
880-71961-6	SP3	Soluble	Solid	DI Leach	
880-71961-7	HZ1 Surf	Soluble	Solid	DI Leach	
880-71961-8	HZ1	Soluble	Solid	DI Leach	
880-71961-9	HZ2 Surf	Soluble	Solid	DI Leach	
MB 880-140183/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-140183/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-140183/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

Analysis Batch: 140221

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-71961-1	SP1 Surf	Soluble	Solid	300.0	140183
880-71961-2	SP1	Soluble	Solid	300.0	140183
880-71961-3	SP2 Surf	Soluble	Solid	300.0	140183
880-71961-4	SP2	Soluble	Solid	300.0	140183
880-71961-5	SP3 Surf	Soluble	Solid	300.0	140183
880-71961-6	SP3	Soluble	Solid	300.0	140183
880-71961-7	HZ1 Surf	Soluble	Solid	300.0	140183
880-71961-8	HZ1	Soluble	Solid	300.0	140183
880-71961-9	HZ2 Surf	Soluble	Solid	300.0	140183
MB 880-140183/1-A	Method Blank	Soluble	Solid	300.0	140183
LCS 880-140183/2-A	Lab Control Sample	Soluble	Solid	300.0	140183
LCSD 880-140183/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	140183

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Catalina 1-1

Job ID: 880-71961-1

Client Sample ID: SP1 Surf

Lab Sample ID: 880-71961-1
Matrix: Solid
Date Collected: 05/05/26 00:00
Date Received: 05/06/26 13:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	140394	05/10/26 08:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140370	05/11/26 02:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140472	05/11/26 02:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			140681	05/11/26 23:10	SA	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10.00 mL	140121	05/07/26 08:37	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	140489	05/11/26 23:10	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	140183	05/07/26 12:26	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	140221	05/08/26 04:49	CS	EET MID

Client Sample ID: SP1

Lab Sample ID: 880-71961-2
Matrix: Solid
Date Collected: 05/05/26 00:00
Date Received: 05/06/26 13:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	140394	05/10/26 08:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140370	05/11/26 02:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140472	05/11/26 02:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			140681	05/11/26 23:31	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	140121	05/07/26 08:37	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	140489	05/11/26 23:31	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	140183	05/07/26 12:26	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	140221	05/08/26 04:54	CS	EET MID

Client Sample ID: SP2 Surf

Lab Sample ID: 880-71961-3
Matrix: Solid
Date Collected: 05/05/26 00:00
Date Received: 05/06/26 13:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	140394	05/10/26 08:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140370	05/11/26 02:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140472	05/11/26 02:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			140681	05/11/26 23:51	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	140121	05/07/26 08:37	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	140489	05/11/26 23:51	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	140183	05/07/26 12:26	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	140221	05/08/26 05:09	CS	EET MID

Client Sample ID: SP2

Lab Sample ID: 880-71961-4
Matrix: Solid
Date Collected: 05/05/26 00:00
Date Received: 05/06/26 13:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	140394	05/10/26 08:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140370	05/11/26 03:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140472	05/11/26 03:15	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Catalina 1-1

Job ID: 880-71961-1

Client Sample ID: SP2

Lab Sample ID: 880-71961-4

Date Collected: 05/05/26 00:00
Matrix: Solid
Date Received: 05/06/26 13:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			140681	05/11/26 16:21	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	140122	05/07/26 08:43	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	140491	05/11/26 16:21	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	140183	05/07/26 12:26	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	140221	05/08/26 05:14	CS	EET MID

Client Sample ID: SP3 Surf

Lab Sample ID: 880-71961-5

Date Collected: 05/05/26 00:00
Matrix: Solid
Date Received: 05/06/26 13:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	140394	05/10/26 08:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140370	05/11/26 03:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140472	05/11/26 03:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			140681	05/11/26 17:22	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	140122	05/07/26 08:43	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	140491	05/11/26 17:22	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	140183	05/07/26 12:26	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	140221	05/08/26 05:19	CS	EET MID

Client Sample ID: SP3

Lab Sample ID: 880-71961-6

Date Collected: 05/05/26 00:00
Matrix: Solid
Date Received: 05/06/26 13:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	140394	05/10/26 08:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140370	05/11/26 03:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140472	05/11/26 03:56	SA	EET MID
Total/NA	Analysis	8015 NM		1			140681	05/11/26 17:42	SA	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10.00 mL	140122	05/07/26 08:43	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	140491	05/11/26 17:42	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	140183	05/07/26 12:26	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	140221	05/08/26 05:23	CS	EET MID

Client Sample ID: HZ1 Surf

Lab Sample ID: 880-71961-7

Date Collected: 05/05/26 00:00
Matrix: Solid
Date Received: 05/06/26 13:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	140394	05/10/26 08:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140370	05/11/26 04:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140472	05/11/26 04:16	SA	EET MID
Total/NA	Analysis	8015 NM		1			140681	05/11/26 18:02	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	140122	05/07/26 08:43	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	140491	05/11/26 18:02	FC	EET MID

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Catalina 1-1

Job ID: 880-71961-1

Client Sample ID: HZ1 Surf

Lab Sample ID: 880-71961-7

Date Collected: 05/05/26 00:00
Matrix: Solid
Date Received: 05/06/26 13:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.95 g	50 mL	140183	05/07/26 12:26	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	140221	05/08/26 05:28	CS	EET MID

Client Sample ID: HZ1

Lab Sample ID: 880-71961-8

Date Collected: 05/05/26 00:00
Matrix: Solid
Date Received: 05/06/26 13:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	140394	05/10/26 08:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140370	05/11/26 04:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140472	05/11/26 04:36	SA	EET MID
Total/NA	Analysis	8015 NM		1			140681	05/11/26 18:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	140122	05/07/26 08:43	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	140491	05/11/26 18:22	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	140183	05/07/26 12:26	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	140221	05/08/26 05:33	CS	EET MID

Client Sample ID: HZ2 Surf

Lab Sample ID: 880-71961-9

Date Collected: 05/05/26 00:00
Matrix: Solid
Date Received: 05/06/26 13:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	140394	05/10/26 08:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140370	05/11/26 04:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140472	05/11/26 04:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			140681	05/11/26 18:43	SA	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10.00 mL	140122	05/07/26 08:43	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	140491	05/11/26 18:43	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	140183	05/07/26 12:26	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	140221	05/08/26 05:38	CS	EET MID

Client Sample ID: HZ2

Lab Sample ID: 880-71961-10

Date Collected: 05/05/26 00:00
Matrix: Solid
Date Received: 05/06/26 13:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	140394	05/10/26 08:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140370	05/11/26 05:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140472	05/11/26 05:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			140681	05/11/26 19:03	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	140122	05/07/26 08:43	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	140491	05/11/26 19:03	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	140133	05/07/26 09:18	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	140169	05/07/26 18:01	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Catalina 1-1

Job ID: 880-71961-1

Client Sample ID: HZ3 Surf

Lab Sample ID: 880-71961-11
Matrix: Solid
Date Collected: 05/05/26 00:00
Date Received: 05/06/26 13:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	140394	05/10/26 08:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140370	05/11/26 06:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140472	05/11/26 06:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			140681	05/11/26 19:23	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	140122	05/07/26 08:43	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	140491	05/11/26 19:23	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	140133	05/07/26 09:18	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	140169	05/07/26 18:16	CS	EET MID

Client Sample ID: HZ3

Lab Sample ID: 880-71961-12
Matrix: Solid
Date Collected: 05/05/26 00:00
Date Received: 05/06/26 13:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	140394	05/10/26 08:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140370	05/11/26 07:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140472	05/11/26 07:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			140681	05/11/26 19:44	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	140122	05/07/26 08:43	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	140491	05/11/26 19:44	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	140133	05/07/26 09:18	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	140169	05/07/26 18:21	CS	EET MID

Client Sample ID: HZ4 Surf

Lab Sample ID: 880-71961-13
Matrix: Solid
Date Collected: 05/05/26 00:00
Date Received: 05/06/26 13:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	140394	05/10/26 08:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140370	05/11/26 07:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140472	05/11/26 07:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			140681	05/11/26 20:04	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	140122	05/07/26 08:43	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	140491	05/11/26 20:04	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	140133	05/07/26 09:18	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	140169	05/07/26 18:25	CS	EET MID

Client Sample ID: HZ4

Lab Sample ID: 880-71961-14
Matrix: Solid
Date Collected: 05/05/26 00:00
Date Received: 05/06/26 13:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	140394	05/10/26 08:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	140370	05/11/26 07:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			140472	05/11/26 07:52	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Catalina 1-1

Job ID: 880-71961-1

Client Sample ID: HZ4

Date Collected: 05/05/26 00:00
Date Received: 05/06/26 13:30

Lab Sample ID: 880-71961-14

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			140681	05/11/26 20:46	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	140122	05/07/26 08:43	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	140491	05/11/26 20:46	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	140133	05/07/26 09:18	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	140169	05/07/26 18:30	CS	EET MID

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Hungry Horse LLC
Project/Site: Catalina 1-1

Job ID: 880-71961-1

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26

The following analytes are included in this report, but the laboratory is not certified by Texas NELAP T 104704400. This list may include analytes for which the agency does not offer certification:

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: Hungry Horse LLC
Project/Site: Catalina 1-1

Job ID: 880-71961-1

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: Hungry Horse LLC
Project/Site: Catalina 1-1

Job ID: 880-71961-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-71961-1	SP1 Surf	Solid	05/05/26 00:00	05/06/26 13:30	Surf
880-71961-2	SP1	Solid	05/05/26 00:00	05/06/26 13:30	3
880-71961-3	SP2 Surf	Solid	05/05/26 00:00	05/06/26 13:30	Surf
880-71961-4	SP2	Solid	05/05/26 00:00	05/06/26 13:30	3
880-71961-5	SP3 Surf	Solid	05/05/26 00:00	05/06/26 13:30	Surf
880-71961-6	SP3	Solid	05/05/26 00:00	05/06/26 13:30	3
880-71961-7	HZ1 Surf	Solid	05/05/26 00:00	05/06/26 13:30	Surf
880-71961-8	HZ1	Solid	05/05/26 00:00	05/06/26 13:30	1
880-71961-9	HZ2 Surf	Solid	05/05/26 00:00	05/06/26 13:30	Surf
880-71961-10	HZ2	Solid	05/05/26 00:00	05/06/26 13:30	1
880-71961-11	HZ3 Surf	Solid	05/05/26 00:00	05/06/26 13:30	Surf
880-71961-12	HZ3	Solid	05/05/26 00:00	05/06/26 13:30	1
880-71961-13	HZ4 Surf	Solid	05/05/26 00:00	05/06/26 13:30	Surf
880-71961-14	HZ4	Solid	05/05/26 00:00	05/06/26 13:30	1

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EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

880-71961 Chain of Custody

880 71961 COC

www.xenco.com Page 1 of 2

Project Manager:	Daniel Dominguez	Bill to: (if different)	Timsan Bricker
Company Name:	Hungry Horse LLC	Company Name:	Select Water Solutions, LLC
Address:	4024 Plains Hwy	Address:	1502 E Greene St.
City, State ZIP:	Lovington, NM 88260	City, State ZIP:	Carlsbad
Phone:	575 393-3386	Email:	tbricker@selectwater.com and pm@hungry-horse.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project: New Mexico
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Catalina 1-1	Turn Around	☑ Routine ☐ Rush
Project Number:		Due Date:	
Project Location		TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Jerry Heidelberg		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Samples Received Intact:	Yes No	Thermometer ID:	IR5
Cooler Custody Seals:	Yes No N/A	Correction Factor:	.1
Sample Custody Seals:	Yes No N/A	Temperature Reading:	3.9
Total Containers:		Corrected Temperature:	4.0

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	CHLORIDE	BTEX	TPH	Sample Comments
SP1	S	5/5/26		Surf	Grab	1	X	X	X	
SP1	S	5/5/26		3	Grab	1	X	X	X	
SP2	S	5/5/26		Surf	Grab	1	X	X	X	
SP2	S	5/5/26		3	Grab	1	X	X	X	
SP3	S	5/5/26		Surf	Grab	1	X	X	X	
SP3	S	5/5/26		3	Grab	1	X	X	X	
HZ1	S	5/5/26		Surf	Grab	1	X	X	X	
HZ1	S	5/5/26		1	Grab	1	X	X	X	
HZ2	S	5/5/26		Surf	Grab	1	X	X	X	
HZ2	S	5/5/26		1	Grab	1	X	X	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: **1631 / 245.1 / 7470 / 7471**

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Eurofins Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Eurofins Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		5.6.26 1330	2		1330
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

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Work Order No: _____

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Project Manager:	Daniel Dominguez	Bill to: (if different)	Timsan Bricker
Company Name:	Hungry Horse LLC	Company Name:	Select Water Solutions, LLC
Address:	4024 Plains Hwy	Address:	1502 E Greene St.
City, State ZIP:	Lovington, NM 88260	City, State ZIP:	Carlsbad
Phone:	575 393-3386	Email:	tbricker@selectwater.com and pm@hungry-horse.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project: New Mexico
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Catalina 1-1	Turn Around	
Project Number:		☑ Routine ☐ Rush	
Project Location		Due Date:	
Sampler's Name:	Jerry Heidelberg	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No	
Samples Received Intact:	(Yes) No	Thermometer ID:	IR5	
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	.1	
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	3.9	
Total Containers:		Corrected Temperature:	4.0	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	Parameters: CHLORIDE	BTEX	TPH	Sample Comments
HZ3	S	5/5/26		Surf	Grab	1		X	X	X	
HZ3	S	5/5/26		1	Grab	1		X	X	X	
HZ4	S	5/5/26		Surf	Grab	1		X	X	X	
HZ4	S	5/5/26		1	Grab	1		X	X	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: **1631 / 245.1 / 7470 / 7471**

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	Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			5.6.26 1330	2		1330
3				4		
5				6		

Revised Date 08/25/2020 Rev. 2020.2

Login Sample Receipt Checklist

Client: Hungry Horse LLC

Job Number: 880-71961-1
SDG Number:

Login Number: 71961
List Number: 1
Creator: Neeld, Linsey

List Source: Eurofins Midland

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	N/A	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

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

QUESTIONS

Action 599465

QUESTIONS

Operator: SELECT WATER SOLUTIONS, LLC 719 E Forest Ct Ln Mustang, OK 73064	OGRID: 289068
	Action Number: 599465
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2600641830**
Incident Name	**NAPP2600641830 CATALINA @ F-30-20S-27E**
Incident Type	**Produced Water Release**
Incident Status	**Re-vegetation Report Received**

Location of Release Source *Please answer all the questions in this group.*	
Site Name	CATALINA
Date Release Discovered	01/01/2026
Surface Owner	State

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

Nature and Volume of Release *Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.*	
Crude Oil Released (bbls) Details	*Not answered.*
Produced Water Released (bbls) Details	Cause: Human Error | Truck | Produced Water | Released: 880 BBL | Recovered: 0 BBL | Lost: 880 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
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)	Delay in reporting due to discussions over ownership of release. 3rd party trucking company dumped trucks after loading from Select pit.

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QUESTIONS (continued)

Operator: SELECT WATER SOLUTIONS, LLC 719 E Forest Ct Ln Mustang, OK 73064	OGRID: 289068
	Action Number: 599465
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

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: 06/25/2026

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QUESTIONS (continued)

Operator: SELECT WATER SOLUTIONS, LLC 719 E Forest Ct Ln Mustang, OK 73064	OGRID: 289068
	Action Number: 599465
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

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 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Zero feet, overlying, or within area
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	High
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
Requesting a remediation plan approval with this submission	Yes
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.	
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)	452
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	82.7
GRO+DRO (EPA SW-846 Method 8015M)	82.7
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	01/01/2026
On what date will (or did) the final sampling or liner inspection occur	05/05/2026
On what date will (or was) the remediation complete(d)	01/01/2026
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	0
What is the estimated volume (in cubic yards) that will be remediated	0
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.	
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

Operator: SELECT WATER SOLUTIONS, LLC 719 E Forest Ct Ln Mustang, OK 73064	OGRID: 289068
	Action Number: 599465
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

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.)	No
(Ex Situ) Excavation and **on-site** remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	Yes
Other Non-listed Remedial Process. Please specify	Area is remediated naturally, released water was uncontaminated. Unsure how to submit for closure without sampling notification, please advise. Report attached is closure report.
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: 06/25/2026
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 (continued)

Operator: SELECT WATER SOLUTIONS, LLC 719 E Forest Ct Ln Mustang, OK 73064	OGRID: 289068
	Action Number: 599465
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

QUESTIONS

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

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QUESTIONS (continued)

Operator: SELECT WATER SOLUTIONS, LLC 719 E Forest Ct Ln Mustang, OK 73064	OGRID: 289068
	Action Number: 599465
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**599455**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**05/05/2026**
What was the (estimated) number of samples that were to be gathered	**14**
What was the sampling surface area in square feet	**19602**

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	**Yes**
Was this release entirely contained within a lined containment area	**No**
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	0
What was the total volume (cubic yards) remediated	0
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	0
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	No remediation necessary

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

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

I hereby agree and sign off to the above statement	Name: Timsan Bricker Title: ENV Coordinator Email: tbricker@selectwater.com Date: 06/25/2026

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QUESTIONS (continued)

Operator: SELECT WATER SOLUTIONS, LLC 719 E Forest Ct Ln Mustang, OK 73064	OGRID: 289068
	Action Number: 599465
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	Yes
What was the total reclamation surface area (in square feet) for this site	0
What was the total volume of replacement material (in cubic yards) for this site	0
Per Paragraph (1) of Subsection D of 19.15.29.13 NMAC the reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. The soil cover must include a top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater.	
Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseeding commence(d)	05/05/2026
Summarize any additional reclamation activities not included by answers (above)	No remediation necessary
The responsible party must attach information demonstrating they have complied with all applicable reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any proposed reseeding plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 NMAC.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.	
I hereby agree and sign off to the above statement	Name: Timsan Bricker Title: ENV Coordinator Email: tbricker@selectwater.com Date: 06/25/2026

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 (continued)

Operator: SELECT WATER SOLUTIONS, LLC 719 E Forest Ct Ln Mustang, OK 73064	OGRID: 289068
	Action Number: 599465
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

QUESTIONS

Revegetation Report	
Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.	
Requesting a restoration complete approval with this submission	Yes
What was the total revegetation surface area (in square feet) for this site	0
Per Paragraph (2) of Subsection D of 19.15.29.13 NMAC the responsible party must reseed disturbed area in the first favorable growing season following closure of the site.	
On what date did the reseeding commence	05/05/2026
On what date was the vegetative cover inspected	06/25/2026
What was the life form ratio compared to pre-disturbance levels	75
What was the total percent plant cover compared to pre-disturbance levels	99
Summarize any additional revegetation activities not included by answers (above)	No vegetation lost
The responsible party must attach information demonstrating they have complied with all applicable re-vegetation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any life form ratio and percent plant cover sampling diagrams or other relevant field notes, photographs of re-vegetated areas, and a narrative of the re-vegetation activities. Refer to 19.15.29.13 NMAC.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.	
I hereby agree and sign off to the above statement	Name: Timsan Bricker Title: ENV Coordinator Email: tbricker@selectwater.com Date: 06/25/2026
Per Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC for any major or minor release containing liquids, the responsible party must notify the division when reclamation and re-vegetation are complete.	

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CONDITIONS

Operator: SELECT WATER SOLUTIONS, LLC 719 E Forest Ct Ln Mustang, OK 73064	OGRID: 289068
	Action Number: 599465
	Action Type: [C-141] Revegetation Report C-141 (C-141-v-Revegetation)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	The revegetation report has been approved pursuant to 19.15.29.13 E. NMAC. The acceptance of this 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; or if the location fails to revegetate properly. In addition, the OCD approval does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.	6/26/2026