

REMEDIATION WORK PLAN

INTRODUCTION

- Responsible Party: Raybaw Operating, LLC
- Responsible Party and Document Submitter Contact Info:
 - Raybaw Operating, LLC. – Felix Acree – felix@oaknrg.com
 - KSUE Environmental, LLC. – Tom Bynum – tombynum@gmail.com
- Site Name: Skelly Q State #003 (Site)
- API #/Facility ID: 30-015-36167/fAPP2315735794
- NMOCD Incident #: NAPP2319853388
- PLSS and County: P – 36 – 16S – 36E Lea County
- Latitude and Longitude: 32.872170, -103.302453
- Reason for the project: Remediation of release discovered on July 16, 2023

SITE/INCIDENT HISTORY

- NMOCD Records: The initial Notification of Release was submitted on July 17, 2023. The Initial Form C-141 was submitted on July 23, 2023, and approved by the NMOCD on July 27, 2023. The cause of the release was reported as "The coupling busted on the pump, losing the high tank alarm ability and the tanks overflowed". Approximately 10 barrels of crude oil and 240 barrels of produced water were released with 8 barrels of crude oil and 220 barrels of produced water being recovered.
- Additional Incident Events
 - March 20, 2024, a closure report was submitted requesting closure approval. The NMOCD denied this closure request, noting that the report was incomplete due to missing data.
 - December 10, 2025, a revised closure report was submitted again requesting closure approval. The NMOCD denied this closure request, noting that it was submitted as a liner inspection report instead of a remediation closure report and that a few of the form questions were answered incorrectly.
 - April 30, 2026, the same closure report was submitted with corrections to the type of report and form questions that were previously incorrect. The NMOCD again denied this closure report citing:
 - Did not complete delineation per 19.15.29.11 NMAC for H-8 and southern perimeter of liner area or address during remediation.
 - Data entry error made within table summary for samples collected on 8-3-23 for S-3 through S-12 under "Closure Criteria less than or equal to 50 mg/Kg of total BTEX".
 - Did not meet 19.15.29.11 (5d) NMAC - did not collect at least two soil samples for laboratory analysis from each borehole or sample point and no Chain-of-Custody record for samples collected on August 3, 2023.
 - Did not meet 19.15.29.12C (4c)(ii); therefore, must treat the release as if it occurred less than 50 feet to ground water in Table I of 19.15.29.12 NMAC – minimum of five (5) fresh water wells located within 1000 feet from the release.
 - Did not complete sampling notification per 19.15.29.12D (1a) NMAC for final sampling of September 14, 2023 event.
 - Did not meet 19.15.29.12E (1c) NMAC - no laboratory analysis provided for final sampling of S-32.
 - Raybaw Operating, LLC has 90-days (September 22, 2026) to submit to OCD its appropriate or final remediation closure report.

CULTURAL RESOURCES COMPLIANCE STATEMENT

The release area at this Site was restricted to the gravel-covered, lined secondary containment around the storage tanks; and the pad surface north of the lease road, which is entirely on previously disturbed ground developed for oil and natural gas extraction, therefore, a cultural resource survey will not be required at the Site for planned remediation activities.

BIOLOGICAL COMPLIANCE STATEMENT

Readily available data were reviewed to determine if the Site lies within biologically sensitive areas. The U.S. Fish and Wildlife Services (USFWS) Information for Planning and Consultation (IPaC) and the New Mexico Department of Game and Fish (NMDGF) Environmental Review Tool (ERT) were queried to determine if sensitive wildlife or plant areas are present at the Site. This Site does not lie within any biologically sensitive plant or wildlife species habitats, courtesy of Earthstar Geographics, Bureau of Land Management - New Mexico State Office.

SITE CHARACTERIZATION INFORMATION

The Site is in Lea County, NM approximately five miles southeast of Lovington, NM. The release area is at the battery in Unit P, Section 36, Township 16S, Range 36E, at GPS coordinates 32.872170 latitude and -103.302453 longitude. The recorded GPS coordinates on the OCD Permitting – Incident Details page are incorrect; they reflect the location of the wellhead. This site can be accessed by a lease road that borders the south side of the facility passing through east to west. The nearest residence is between 1 and 2 miles away.

Per the New Mexico Bureau of Geology and Mineral Resources, the geology in this area is Ogallala Formation; Alluvial and eolian deposits, and petrocalcic soils of the southern High Plains. Locally includes Qoa.

The soil in this release area, according to the United States Department of Agriculture Natural Resources Conservation Service soil survey, is made up of 100% Lea loam. This soil type presents 0 to 1 percent slopes and includes a drainage classification of well drained. There is a low potential for karst geology to be present around the Site with the nearest medium karst zone being greater than 5 miles away.

According to the New Mexico Office of the State Engineer, depth to the nearest groundwater in this area is 106 feet below grade surface. This data was recorded from L-12562-POD4, in 2010, which is located approximately 0.17 miles away from the Site. According to the United States Geological Survey, well water data from USGS 325216103184601 17S.36E.01.1120 records depth to the nearest groundwater at 83 feet below grade surface, with the last gauge being conducted in 1992. This well is approximately 0.66 miles away from the Site.

The nearest surface water feature is the Lovington Country Club Pond located approximately 4.26 miles north of this Site. The U.S. Fish and Wildlife Service National Wetlands Inventory shows the nearest wetland to be a Riverine approximately 485 feet north of this Site. According to FEMA's National Flood Hazard Layer search, the Site is situated in Zone D – Area of Undetermined Flood Hazard. The nearest flood hazard zone is approximately 3.38 miles north of the Site.

Depth to groundwater is conservatively determined to be over 100 feet below grade surface according to NMOSE L-12562-POD4 and this Site is more than 300 feet away from all other sensitive receptors, therefore, delineation and closure criteria for this release area are as follows:

Delineation – Benzene < 10 mg/kg; BTEX < 50 mg/kg; TPH (GRO+DRO+ORO) < 100 mg/kg; Chlorides < 600 mg/kg

Closure – Benzene < 10 mg/kg; BTEX < 50 mg/kg; TPH (GRO+DRO) < 1,000 mg/kg; TPH (GRO+DRO+ORO) < 2,500 mg/kg; Chlorides < 20,000 mg/kg

LINER INSPECTION & REMEDIATION ACTIVITIES

An assessment of the affected area was performed starting on July 21, 2023, with additional sampling taking place on August 3, 2023. The results of these sampling events can be referenced in the closure report included in the attachments. Remediation activities began August 17, 2023, by excavating the affected area. Confirmation sampling was conducted on September 14, 2023, then again on October 24, 2023, after the excavated area had been extended vertically and laterally. A 48-hour notification was issued via email. After a 48-hour notification of liner inspection was issued via email, the liner was inspected on September 14, 2023. Gravel, trash, and debris were removed, and the liner was power washed prior to inspection. No deficiencies were found in the liner during this inspection; it was concluded that the liner maintained the integrity to withhold the release. The only breach in the secondary containment was where the released fluid overflowed the containment berm. The liner inspection report can be referenced in the attachments.

REMEDIATION WORK PLAN

In response to the multiple denied closure requests, Raybaw proposes the following additional sampling for this incident:

- o Collect soil samples from around the perimeter of the secondary tank containment for the purpose of horizontally delineating. The previous representation of this containment was incorrect; the updated figure can be seen in the included Assessment Map. Twelve grab samples will be collected from the surface, 2 feet, and 4 feet below grade surface. Sample point H1 on the corresponding Assessment Map will represent the previously tested sample point H-8, mentioned above. Sample points H3 and H8 will represent the area at the previously tested sample point S-32, mentioned above.
- o Collect soil samples from within and around the edges of the previously remediated release area for the dual purpose of vertically and horizontally delineating the release, and confirm the remediation was successful. Twenty-four grab samples will be collected from eight sample points within the remediated area from depths of surface, 2 feet, and 4 feet below grade surface. Twelve grab samples will be collected from four sample points around the edges of the remediated area from depths of surface, 2 feet, and 4 feet below grade surface.
- o A 48-hour notification of sampling will be submitted prior to this sampling event.
- o Raybaw requests a variance to use this sampling event as final sampling should the results reveal all contaminants are under the regulatory limits of the delineation and closure criteria listed above.
- o All samples will be put on ice, prepared for delivery, then delivered to Envirotech Analytical Laboratories where they will be analyzed for all the constituents listed in Table 1 19.15.29.12 NMAC. Sample testing methods include:
 - Volatile Organics are tested by EPA 8021B
 - Nonhalogenated Organics are tested by EPA 8015D – GRO (C6-C10)
 - Nonhalogenated Organics are tested by EPA 8015D – DRO/ORO (C10-C28/C28-C36)
 - Anions are tested by EPA 300.0/9056A
- o Soil sample results that are over the regulatory limits of the criteria listed above will be remediated accordingly, confirmed, then included in a final closure report detailing the actions taken to reduce the contaminant levels below the regulatory limits. Soil sample results that do not meet the criteria for delineation will be advanced until that criterion is met for each sample point.

CONCLUSION

This Remediation Work Plan presents a strategy to confirm and/or complete delineation and remediation in the area discussed above where impacted material was encountered. If this is acceptable, upon completion of the work proposed, a final closure report comprehensively detailing all assessment and remediation activities along with the results will be submitted to the NMOCD for this incident.

ATTACHMENTS

Figures:

- 1- Topographic Map
- 2- Location Map
- 3- Karst Potential Map
- 4- Assessment Map
- 5- Special Status Plant/Wildlife Map
- 6- Initial Form C-141

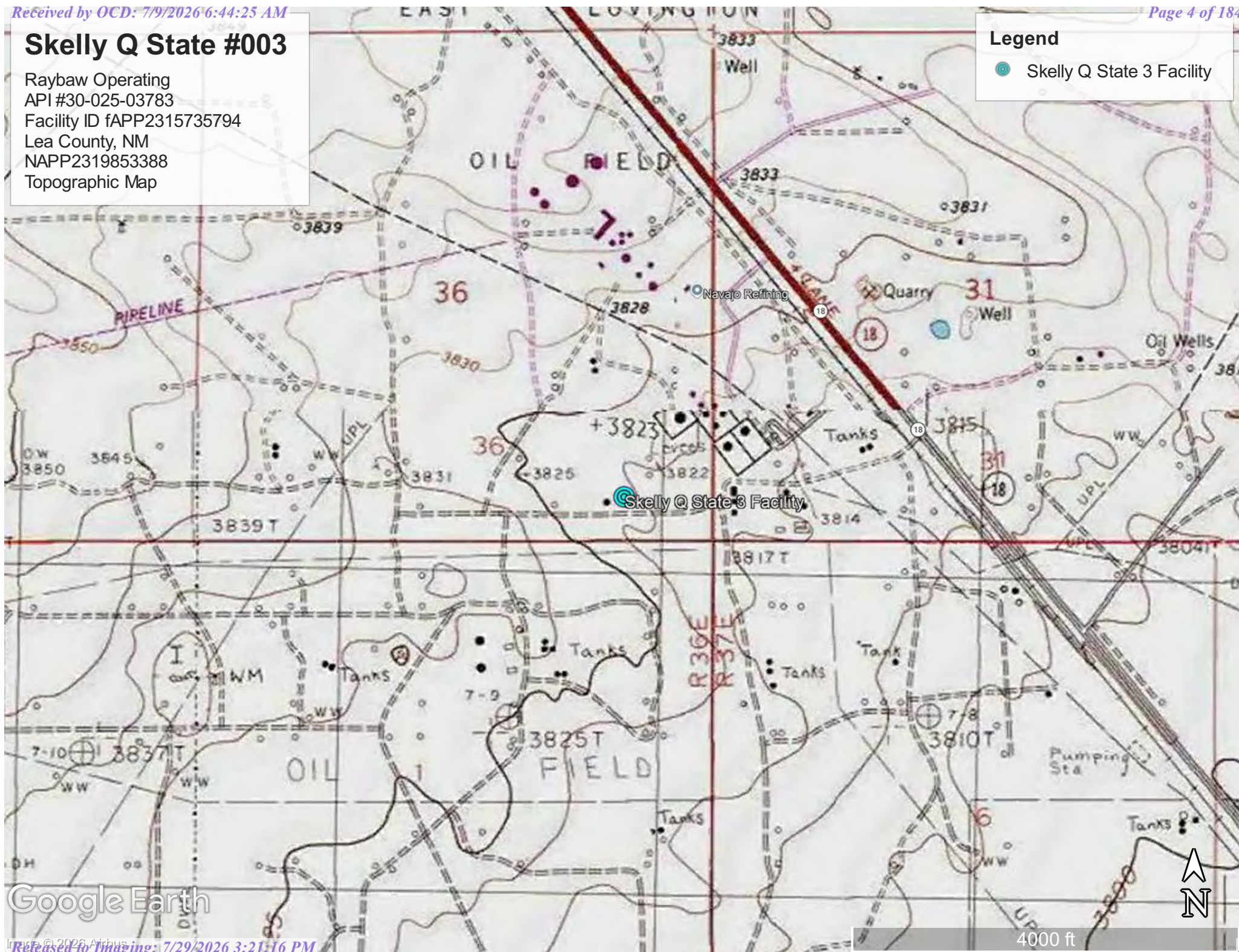
Site Characterization Documentation

Liner Inspection 9/14/2023

Closure Report 12/5/2023

Raybay Operating
API #30-025-03783
Facility ID fAPP2315735794
Lea County, NM
NAPP2319853388
Topographic Map

 Skelly Q State 3 Facility



Skelly Q State #003

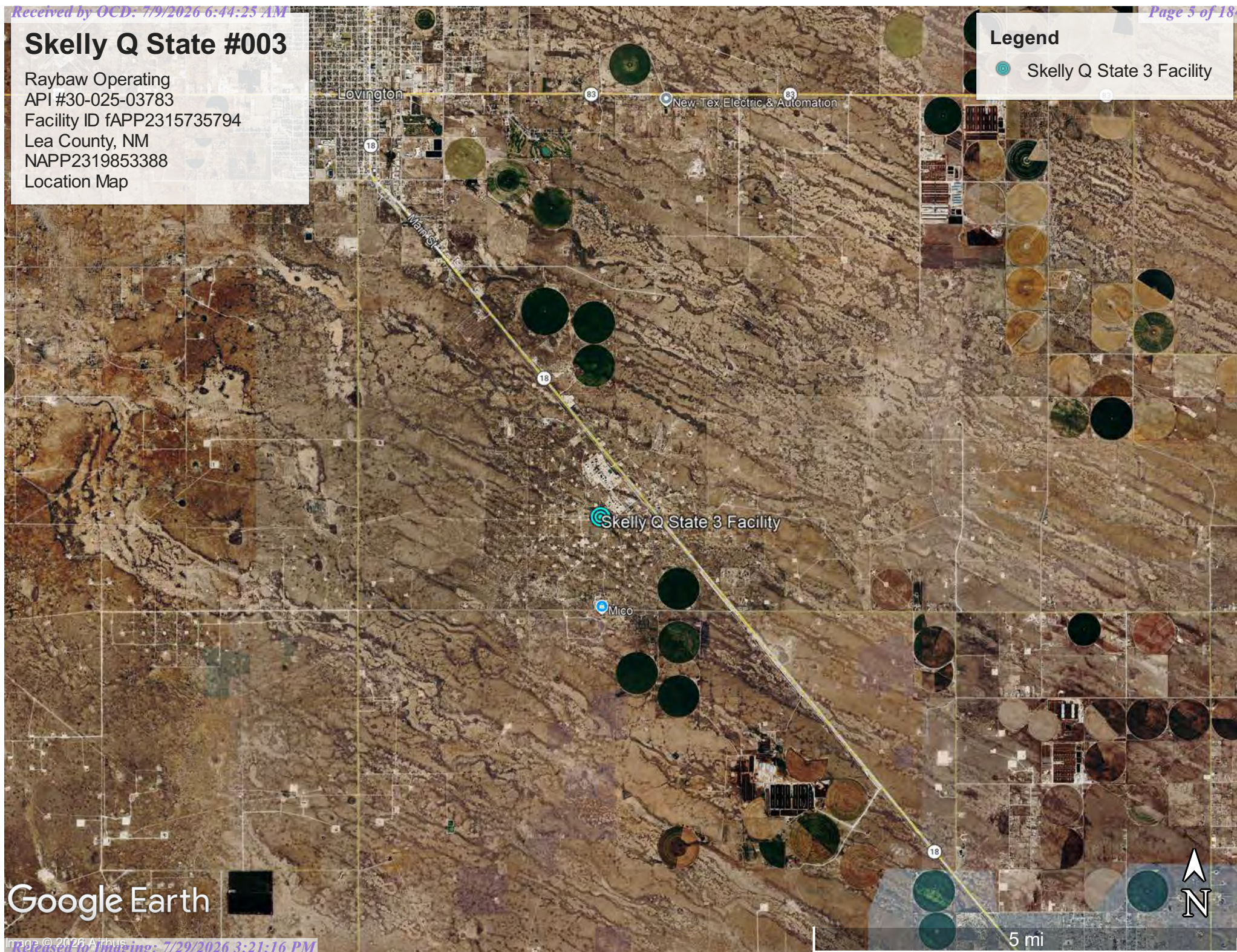
Raybaw Operating
API #30-025-03783
Facility ID fAPP2315735794
Lea County, NM
NAPP2319853388
Location Map

Legend

 Skelly Q State 3 Facility

Google Earth

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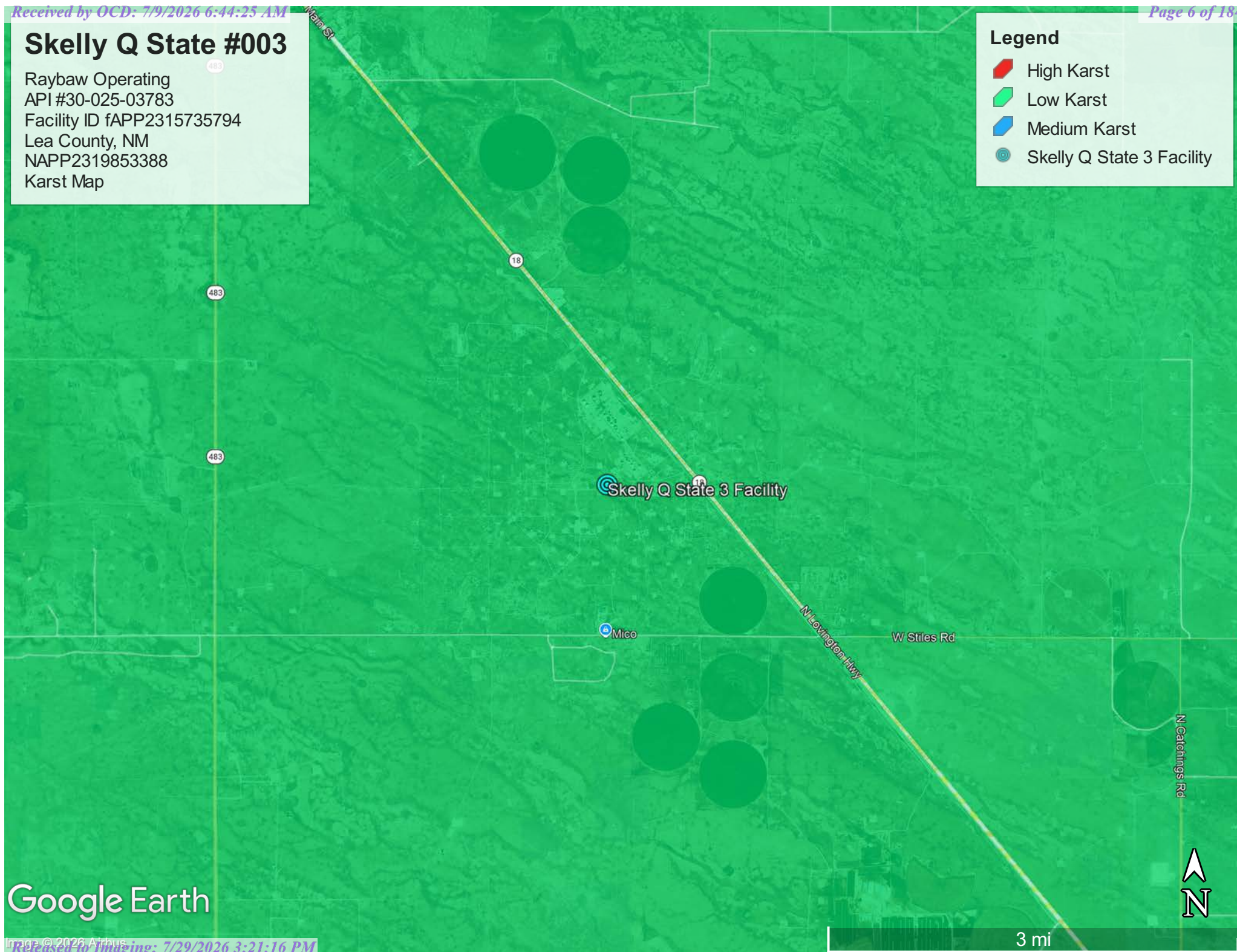


Skelly Q State #003

Raybaw Operating
API #30-025-03783
Facility ID fAPP2315735794
Lea County, NM
NAPP2319853388
Karst Map

Legend

-  High Karst
-  Low Karst
-  Medium Karst
-  Skelly Q State 3 Facility



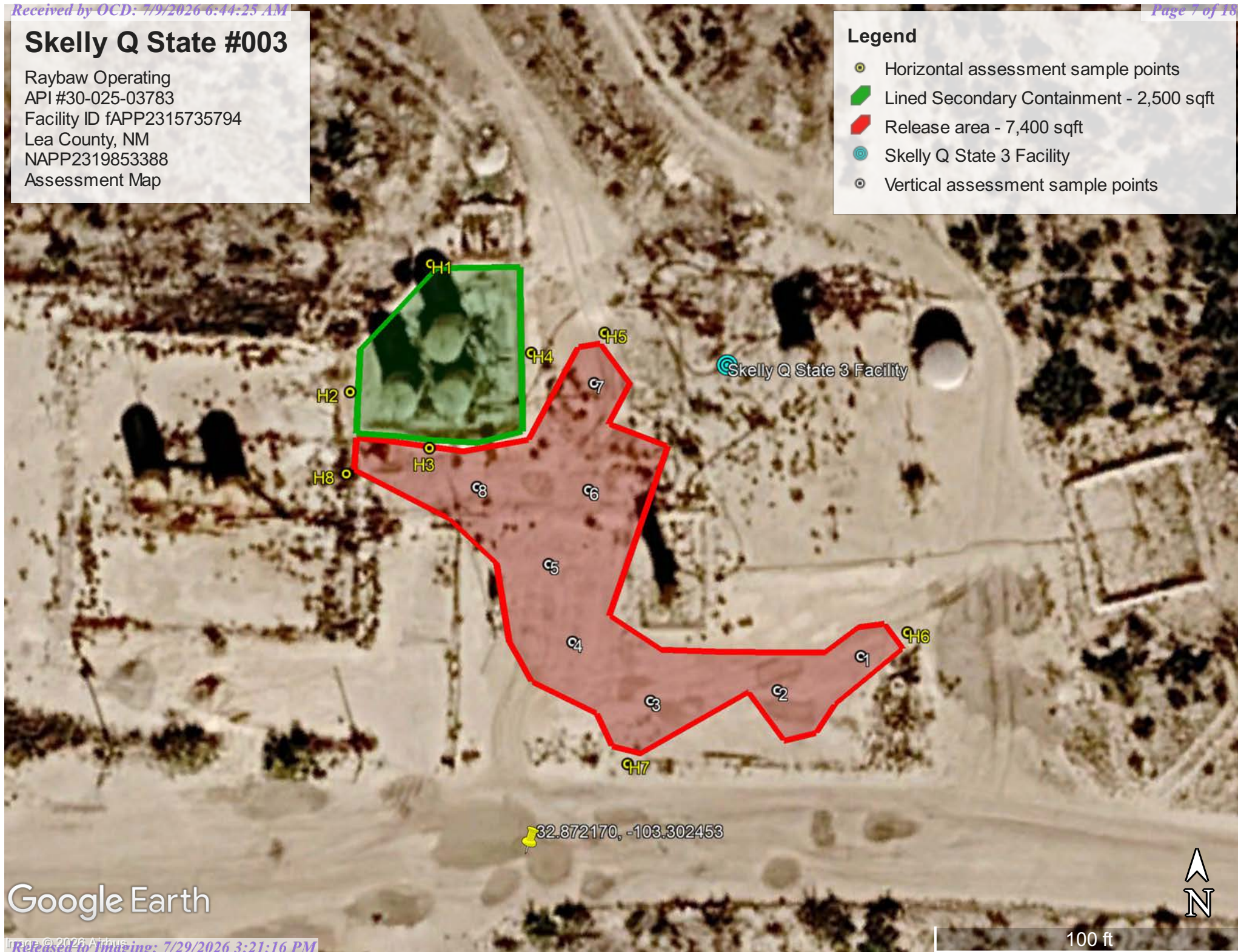
Google Earth

Skelly Q State #003

Raybaw Operating
API #30-025-03783
Facility ID fAPP2315735794
Lea County, NM
NAPP2319853388
Assessment Map

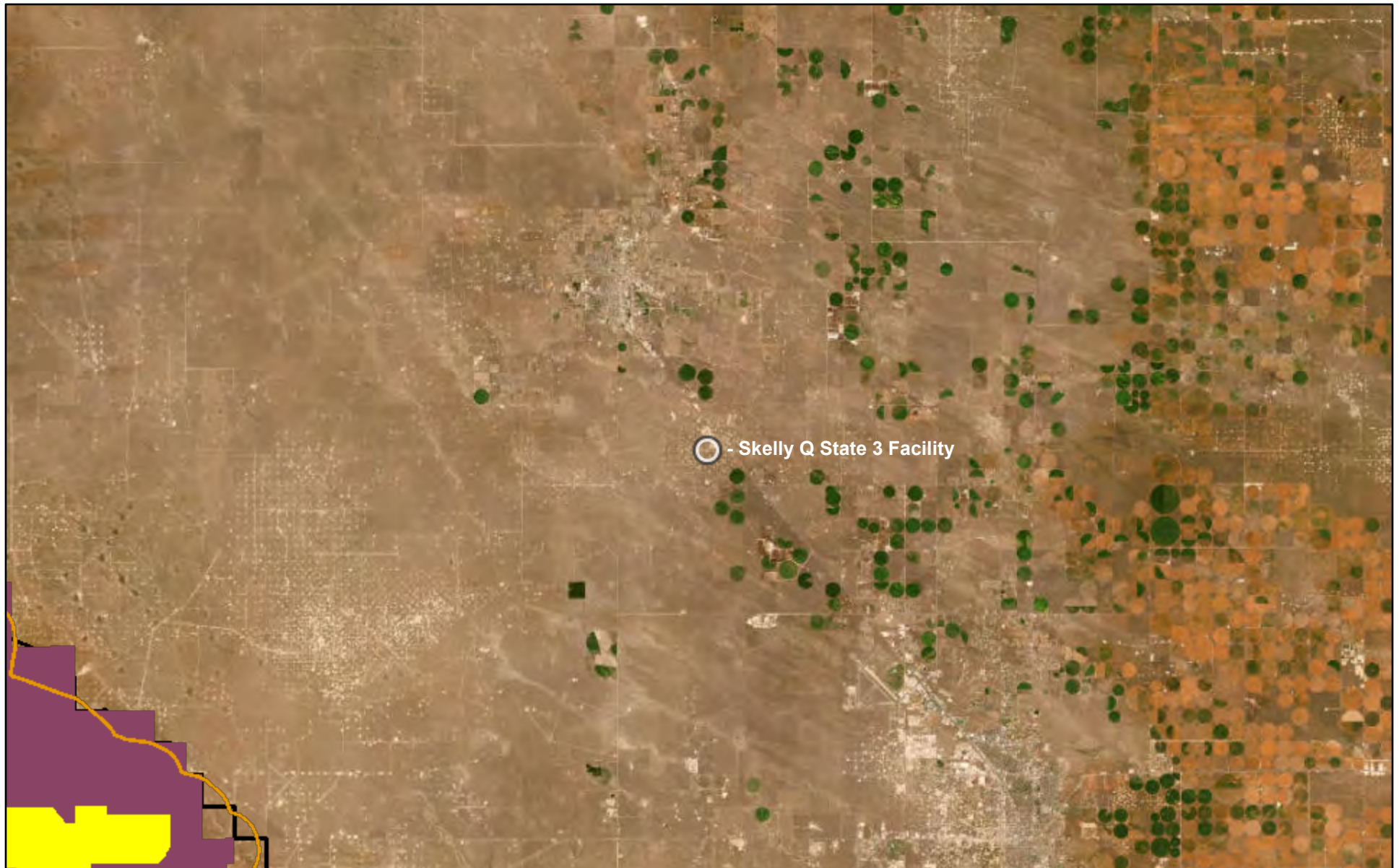
Legend

- Horizontal assessment sample points
- Lined Secondary Containment - 2,500 sqft
- Release area - 7,400 sqft
- Skelly Q State 3 Facility
- Vertical assessment sample points



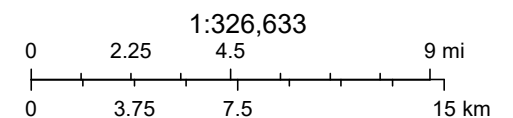
Google Earth

Special Status Plant/Wildlife Map



7/3/2026

- | | |
|--|---|
|  Dunes Sage Brush Lizard Habitat |  Isolated Population Area |
|  Lesser Prairie Chicken Habitat |  Lesser Prairie Chicken TR |
|  Habitat Evaluation Area | |

Bureau of Land Management - New Mexico State Office, Earthstar
Geographics

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural
Resources Department

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

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	nAPP2319853388
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party	Contango Resources, LLC	OGRID	330447
Contact Name	Chris Davis	Contact Telephone	432-266-5331
Contact email	chris.davis@contango.com	Incident #	nAPP2319853388
Contact mailing address	717 Texas Ave, Suite 2900, Houston, TX 77002		

Location of Release Source

Latitude 32.8722229

Longitude -103.3004608
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	Skelly Q St #3	Site Type	Production
Date Release Discovered	7-16-23	API#	30-025-03783

Unit Letter	Section	Township	Range	County
P	36	16S	36E	Lea

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☒ Private (Name: _____)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

☒ Crude Oil	Volume Released (10 bbls)	Volume Recovered (8 bbls)
☒ Produced Water	Volume Released (240 bbls)	Volume Recovered (220 bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☐ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

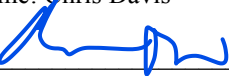
The coupling busted on the pump, losing the high tank alarm ability and the tanks overflowed.

Incident ID	nAPP2319853388
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☒ Yes ☐ No	If YES, for what reason(s) does the responsible party consider this a major release? Greater than 25 bbls
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Yes a NOR was submitted to the OCD	

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. ☒ The impacted area has been secured to protect human health and the environment. ☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. ☒ All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why:	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
Printed Name: Chris Davis	Title: HES Coordinator
Signature: 	Date: 7-23-2023
email: chris.davis@contango.com	Telephone: 432-266-5331
<u>OCD Only</u>	
Received by: Shelly Wells	Date: 7/27/2023



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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

(R=POD has
been replaced,
O=orphaned,
C=the file is
closed)

(quarters are
smallest to
largest)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Map	(meters)	(In feet)		
													Distance	Well Depth	Depth Water	Water Column
L 01371		L	LE	SE	SW	SE	36	16S	36E	658603.0	3638389.0 *		213	115	45	70
L 12562 POD4		L	LE	SE	SE	NE	36	16S	36E	658584.0	3638296.5		251	121	106	15
L 02508		L	LE	NE	NE	NE	01	17S	36E	659013.0	3638194.0 *		279	120	40	80
L 01438		L	LE		SW	SE	36	16S	36E	658504.0	3638490.0 *		327	110	45	65
L 14263 POD3		L	LE	SE	SE	SE	01	17S	36E	658914.0	3638715.9		337	225		
L 02561		L	LE	SW	SW	SW	31	16S	37E	659210.0	3638403.0 *		393	137	50	87
L 13332 POD1		L	LE	NW	SW	SW	36	16S	37E	659160.9	3638638.5		423	106	102	4
L 13332 POD4		L	LE	NW	SW	SW	31	16S	37E	659163.5	3638635.5		423	125	105	20
L 04988		L	LE		NW	NE	01	17S	36E	658510.0	3638089.0 *		431	195	55	140

Average Depth to Water: 68 feet

Minimum Depth: 40 feet

Maximum Depth: 106 feet

Record Count: 9

Basin/County Search:

County: LE

UTM Filters (in meters):

Easting: 658816.53

Northing: 3638392.43

Radius: 00500

* UTM location was derived from PLSS - see Help

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

Point of Diversion Summary

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

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	TwS	Rng	X	Y	Map
	L 12562 POD4	SE	SE	NE	36	16S	36E	658584.0	3638296.5	

* UTM location was derived from PLSS - see Help

Driller License:	1210	Driller Company:	CASCADE DRILLING, LP		
Driller Name:	BRYAN NYDOSKE				
Drill Start Date:	2010-05-24	Drill Finish Date:	2010-05-24	Plug Date:	
Log File Date:	2010-06-08	PCW Rcv Date:		Source:	Shallow
Pump Type:		Pipe Discharge Size:		Estimated Yield:	
Casing Size:	2.00	Depth Well:	121	Depth Water:	106

Water Bearing Stratifications:

Top	Bottom	Description
0	5	Other/Unknown
5	111	Sandstone/Gravel/Conglomerate

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

Skelly Q State #003

Raybaw Operating
API #30-025-03783
Facility ID fAPP2315735794
Lea County, NM
NAPP2319853388
NMOSE POD Map

Find address or place

Legend

- 0.17 Miles
- L-12562-POD4
- Skelly Q State 3 Facility

L-01438

Skelly Q State 3 Facility

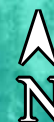
L-01871

L-12562-POD4

L-02508

Google Earth

1000 ft



Monitoring location

17S.36E.01.1120 - USGS-325216103184601

☐ 1 year

☐ 10 years

☒ Period of record

Scale

Linear

Log

Field measurements

17S.36E.01.1120 - USGS-325216103184601

May 1, 1992 - July 3, 2026

Depth to water level, feet below land surface

83.00 ft - May 01, 1992 06:00:00 AM MDT

83



Nov 1994Sep 1999Aug 2004Jul 2009May 2014Apr 2019Feb 2024



IMPORTANT Data may be [provisional](#)

Show legend

Hide graph details

	Value	Status	
☒ Selected field measurement	83.00	Approved Static	May 01, 1992 06:00:00 AM MDT

Hide graph details

Change time span

Download data

View tabular data

Available data

Select data types to graph from categories based on the way the data were collected.
[Learn about the data collection categories](#)

[Expand all data collections](#)**Continuous data**

0 data types available

Daily data

0 data types available

Field measurements

3 data types available - data from 1992-05-01 to 1992-05-01

[Show these data types](#)**Discrete sample data**

0 observed properties (data types) available

[Questions or Comments](#)**Statistical tables for select daily data types**

0 data types available

Location details and information[Show location details](#)**Monitoring locations with continuous data in last 120 days**

No locations found

Zoom out to see link to My Favorites

[Use Explore USGS Water Data to discover additional data near this location](#)Interested in understanding how to access the upstream/downstream data? [Learn about the Network-Linked Data Index \(NLDI\)](#)



National Water Information System: Mapper

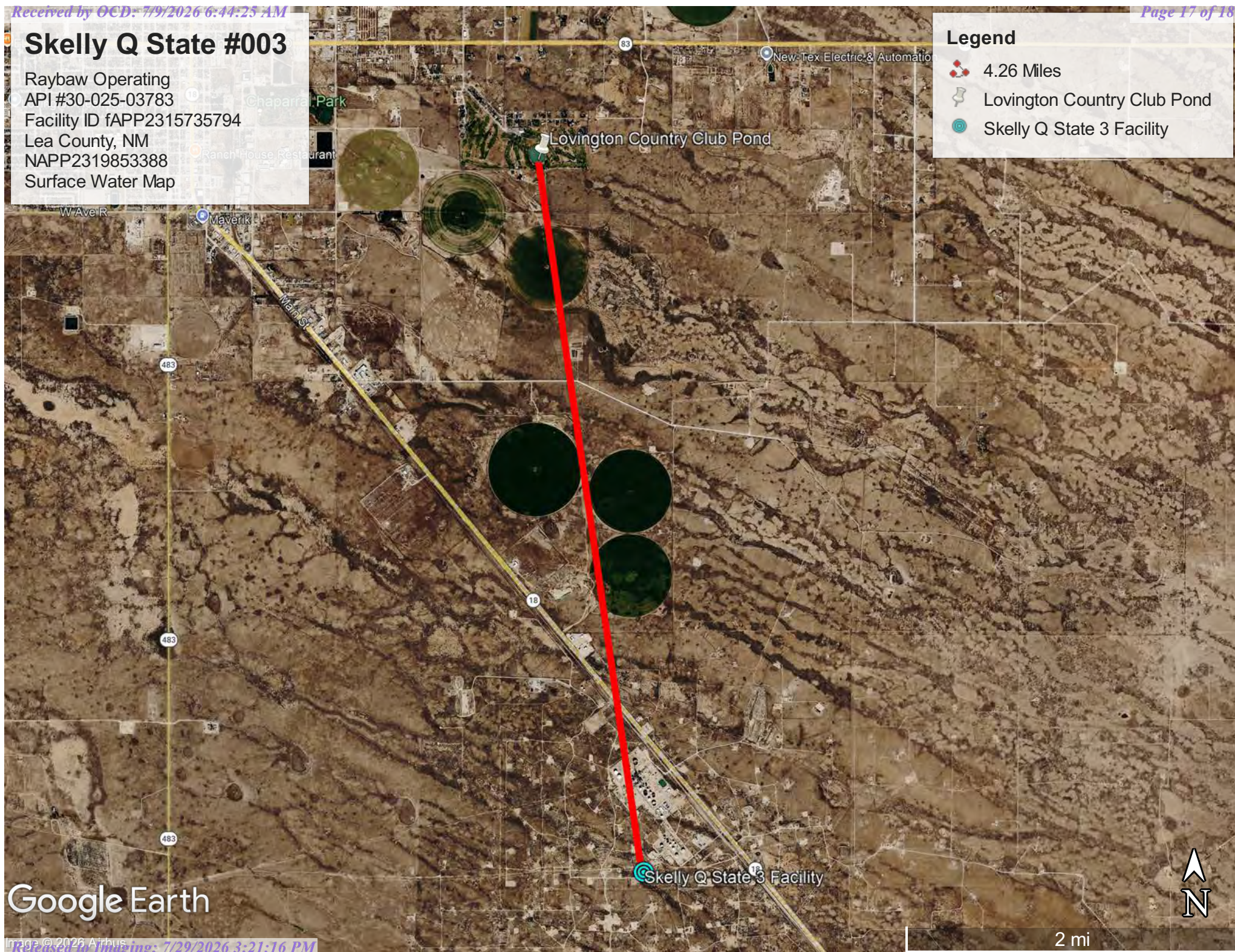


Skelly Q State #003

Raybaw Operating
API #30-025-03783
Facility ID fAPP2315735794
Lea County, NM
NAPP2319853388
Surface Water Map

Legend

- 4.26 Miles
- Lovington Country Club Pond
- Skelly Q State 3 Facility

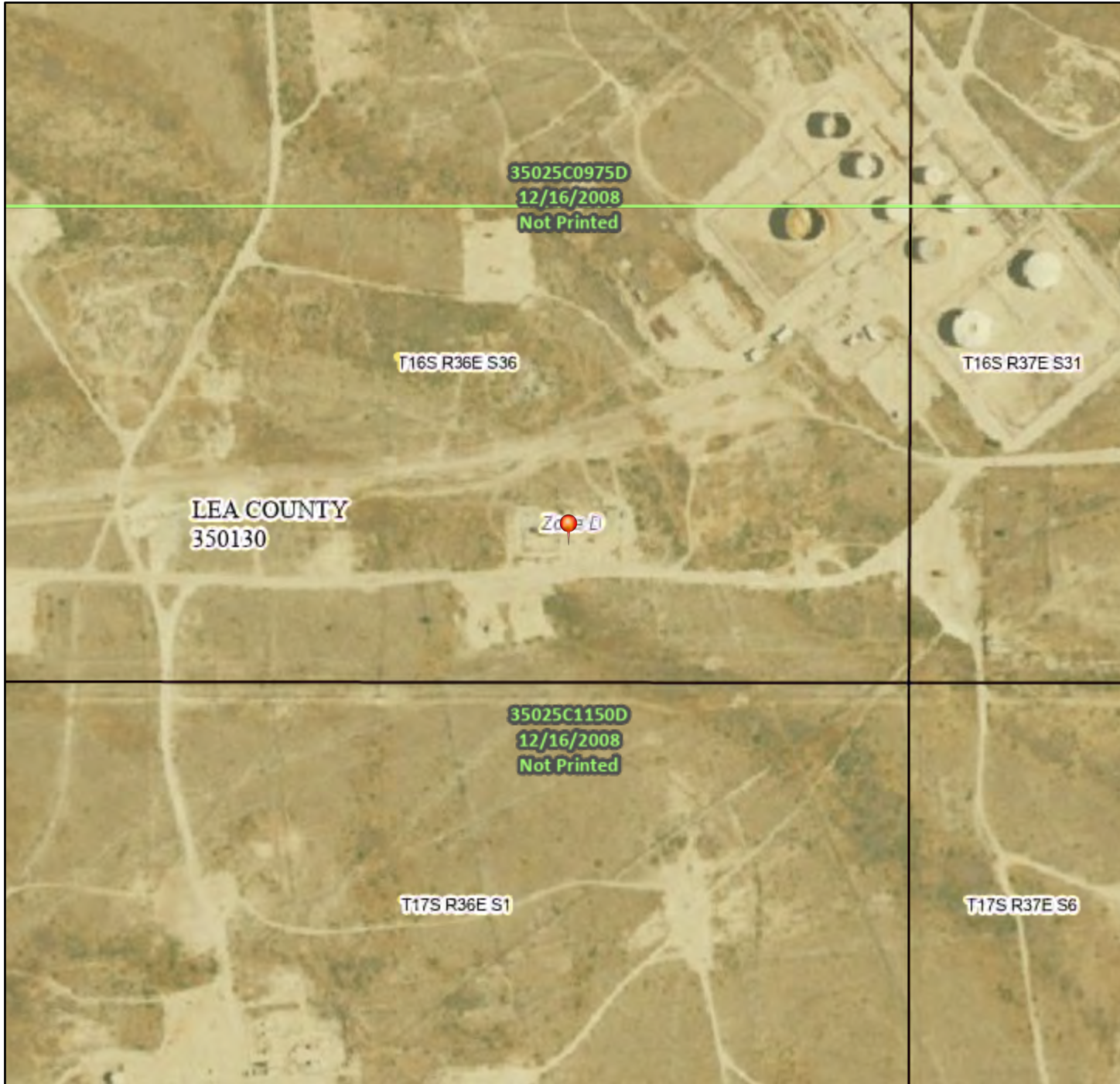


Google Earth

National Flood Hazard Layer FIRMette



103°18'28"W 32°52'36"N



1:6,000

103°17'50"W 32°52'5"N

Released to Imaging: 7/29/2026 3:21:16 PM

Basemap Imagery Source: USGS National Map 2023

Legend

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

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

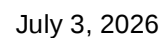


The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 7/3/2026 at 2:18 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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



Wetlands

- 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.

Map Unit Description: Lea loam---Lea County, New Mexico

Lea County, New Mexico

Le—Lea loam

Map Unit Setting

National map unit symbol: dmq9

Landscape: Tablelands

Elevation: 2,500 to 4,400 feet

Mean annual precipitation: 12 to 20 inches

Mean annual air temperature: 57 to 64 degrees F

Frost-free period: 195 to 230 days

Farmland classification: Prime farmland if irrigated

Map Unit Composition

Lea and similar soils: 85 percent

Minor components: 15 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Lea

Setting

Landscape: Tablelands

Landform: Plains

Landform position (three-dimensional): Talf

Down-slope shape: Linear

Across-slope shape: Linear

Parent material: Loamy alluvium derived from sedimentary rock

Typical profile

A - 0 to 4 inches: loam

Bk - 4 to 26 inches: loam

Bkm - 26 to 36 inches: cemented material

Properties and qualities

Slope: 0 to 1 percent

Depth to restrictive feature: 20 to 40 inches to petrocalcic

Drainage class: Well drained

Runoff class: Medium

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: 30 percent

Gypsum, maximum content: 1 percent

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

Sodium adsorption ratio, maximum: 2.0

Available water supply, 0 to 60 inches: Low (about 4.6 inches)

Map Unit Description: Lea loam---Lea County, New Mexico

Interpretive groups

Land capability classification (irrigated): 4e

Land capability classification (nonirrigated): 4c

Hydrologic Soil Group: C

Ecological site: R077CY028TX - Limy Upland 16-21" PZ

Hydric soil rating: No

Minor Components

Kimbrough

Percent of map unit: 6 percent

Ecological site: R077CY037TX - Very Shallow 16-21" PZ

Hydric soil rating: No

Stegall, loam

Percent of map unit: 5 percent

Ecological site: R077CY028TX - Limy Upland 16-21" PZ

Hydric soil rating: No

Arvana

Percent of map unit: 4 percent

Ecological site: R077CY035TX - Sandy 16-21" PZ

Hydric soil rating: No

Data Source Information

Soil Survey Area: Lea County, New Mexico

Survey Area Data: Version 22, Sep 9, 2025



Soil Map—Lea County, New Mexico



Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

7/3/2026
Page 1 of 3

Soil Map—Lea County, New Mexico

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

Background



Aerial Photography

MAP INFORMATION

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

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

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

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

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

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

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

Soil Survey Area: Lea County, New Mexico

Survey Area Data: Version 22, 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: Feb 7, 2020—May 12, 2020

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

Soil Map—Lea County, New Mexico

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
Kh	Kimbrough-Lea complex, 0 to 3 percent slopes	0.1	6.2%
Le	Lea loam	0.9	93.8%
Totals for Area of Interest		1.0	100.0%

Skelly Q State #003

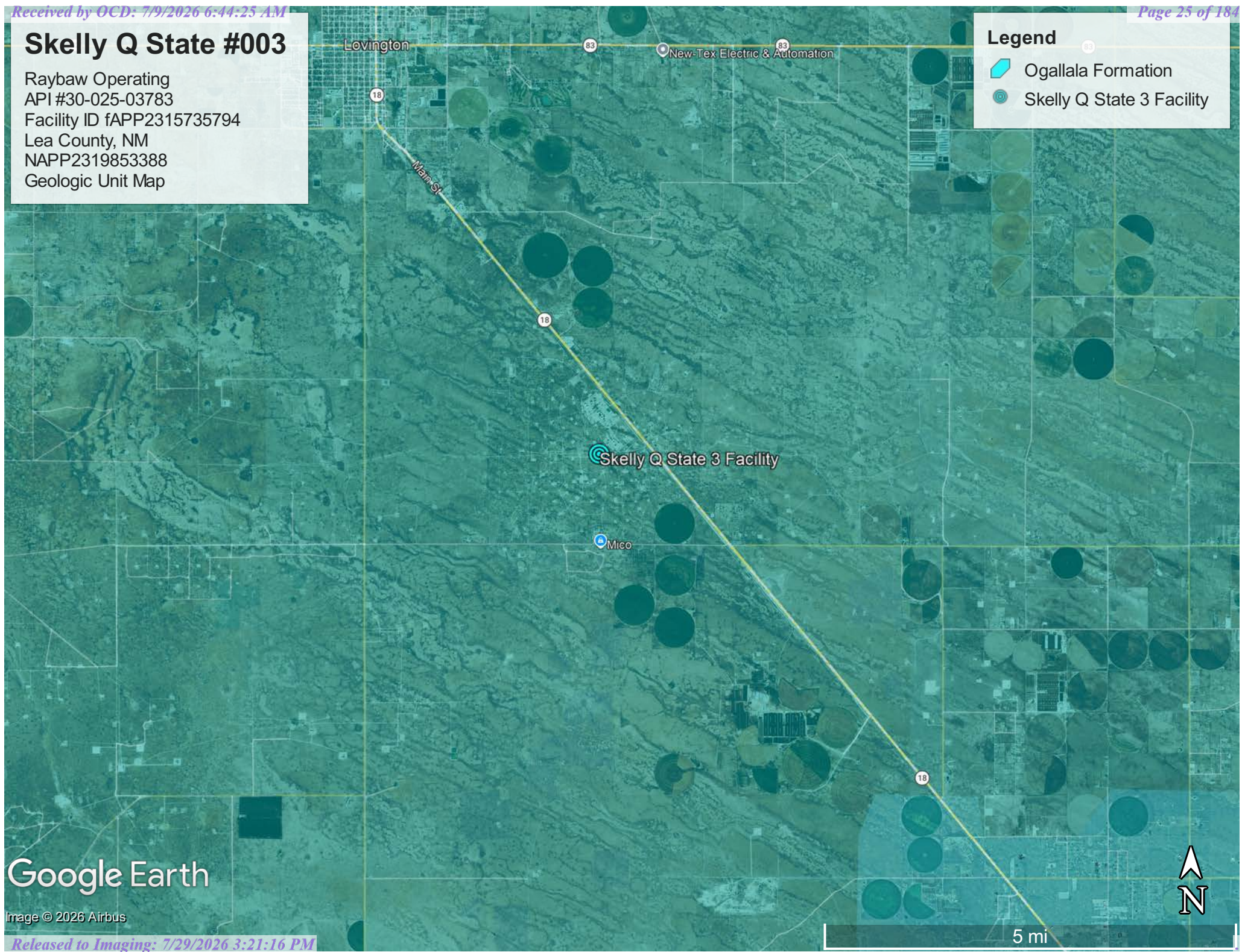
Raybaw Operating
API #30-025-03783
Facility ID fAPP2315735794
Lea County, NM
NAPP2319853388
Geologic Unit Map

Legend

-  Ogallala Formation
-  Skelly Q State 3 Facility

Google Earth

Image © 2026 Airbus



Tuesday, December 5, 2023 at 11:03:08 Central Standard Time

Subject: Skelly Q St #3

Date: Monday, September 11, 2023 at 10:22:04 AM Central Daylight Time

From: Angel Pena

To: Bratcher, Michael, EMNRD, Chris Jones, Hamlet, Robert, EMNRD,
Harimon, Jocelyn, EMNRD, Nobui, Jennifer, EMNRD, Tristan Jones

All,

This is to inform you Paragon will be conducting a liner inspection at the Skelly Q St #3 in regard to incident #

nAPP2319853388 on 09-14-24 at 9:00 AM

If you have any questions or comments, please let me know.

Thank You,

Angel Peña

Field Supervisor

[1601 N. Turner Ste. 500](#)

[Hobbs, NM 88240](#)

575-605-0773



Paragon Environmental LLC

Liner Inspection Form

Company Name: Contango Resources

Site: Skelly Q St #3

Lat/Long: 32.8722229,-103.3004608

NMOCD Incident ID

& Incident Date: nAPP2319853388

2-Day Notification

Sent: 9/11/2023

Inspection Date: 9/14/2023

Liner Type:

Earthen w/liner

Earthen no liner

Polystar

Steel w/poly liner

Steel w/spray epoxy

No Liner

Other: _____

Visualization	Yes	No	Comments
Is there a tear in the liner?		x	
Are there holes in the liner?		x	
Is the liner retaining any fluids?		x	
Does the liner have integrity to contain a leak?	x		

Comments: _____

Inspector Name: Angel Pena



Photographic Documentation

Before



Liner Inspection





December 5, 2023

NMOCD District 2
Mike Bratcher
Artesia, NM 88210

Bureau of Land Management
Crisha Morgan
Carlsbad Field Office

**Re: Site Assessment, Remediation, and Closure Report
Skelly Q #3
API No. 30-025-03783
GPS: Latitude 32.8722229 Longitude -103.3004608
UL "P", Sec.367, T16S, R36E
Lea County, NM
NMOCD Ref. No. nAPP2319853388**

Paragon Environmental, LLC (Paragon) has been contracted by Contango Resources (Contango) to perform a spill assessment and conduct remediation activities for the release site known as the Skelly Q #3 (Skelly). Details of the release are summarized below:

Release Details			
Type of Release:	Produced Water / Crude Oil	Volume of Release:	250 bbls
		Volume Recovered:	228 bbls
Source of Release:	Pump	Date of Release:	7/16/23
Was Immediate Notice Given?	Yes	If, Yes, to Whom?	NOR submission to OCD portal.
Was a Watercourse Reached?	No	If Yes, Volume Impacting Watercourse:	N/A
Surface Owner:	Private	Mineral Owner:	Private
The coupling busted on the pump, losing the high tank alarm ability and the tanks overflowed.			

Topographical and Aerial Maps are provided in Figures #2 and #4. A copy of the Initial Release Notification and Corrective Action (NMOCD Form C-141) can be found in Appendix C.

REGULATORY FRAMEWORK

Surface impacts from unauthorized releases of fluids or gases are generally regulated by the New Mexico Oil Conservation Division (NMOCD) in accordance with 19.15.29 of the New Mexico Administrative Code (NMAC). 19.15.29 NMAC establishes reporting, site assessment/characterization, remediation, closure, variance, and enforcement procedures. Table I of 19.15.29.12 NMAC determines the closure criteria for soils impacted by a release based on depth to groundwater and the following characteristics:

Site Characteristics	
Approximate Depth to Groundwater	>100'
Within 330 ft. of any continuously flowing or significant watercourse?	NO
Within 200 ft. of any lakebed, sinkhole, or playa lake?	NO
Within 300 ft. of an occupied permanent residence, school, hospital, or institution?	NO
Within 500 ft. of a spring, private, or domestic freshwater well?	NO
Within 1000 ft. of any fresh water well?	NO
Within the incorporated municipal boundaries or within a municipal well field?	NO
Within 300 ft. of a wetland?	NO
Within the area overlying a subsurface mine?	NO
Within an unstable area such as Karst?	NO
Within a 100-year floodplain?	NO

A search of the groundwater database maintained by the New Mexico Office of the State Engineer (NMOSE) was conducted to determine the average groundwater depth within one (1) Mile radius of the Release Site and identify any registered water wells within ½ Mile of the Release Site. The data initially found on the State Engineers website showed there was water data at 106' BGS within a ½ mile radius. With this being the case, we cleaned it up to the corresponding Table 1 criteria.

Depth to groundwater information is provided in Appendix A.

Per the New Mexico Bureau of Geology and Mineral Resources, the geology is in the Ogallala Formation (lower Pliocene to middle Miocene)—Alluvial and eolian deposits, and petrocalcic soils of the southern High Plains. Locally includes Qoa (TO). The soil in this area is made up of Lea Loam, with 0 to 1 percent slopes, according to the United States Department of Agriculture Natural Resources Conservation Service. The drainage courses in this area are well-drained. There is NOT a high potential for karst geology to be present around the Skelly (Figure #3).

The Soil Survey and FEMA Flood Map are provided in Appendix B. A Karst Map is provided in Figure #3.

TABLE I CLOSURE CRITERIA FOR SOILS IMPACTED BY A RELEASE			
	Constituent	Method	Limit
>100 Feet	Chloride	EPA 300.0	20,000 mg/kg
	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	2,500 mg/kg
	TPH (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

INITIAL SITE ASSESSMENT

On July 21st, 2023, Paragon obtained samples in the area where the spill had flowed onto the pad from the tank. Seventeen (17) soil samples were collected in this area in an effort to determine the impact on the soil. These samples were collected in accordance with NMAC 19.15.29 and submitted to an approved laboratory for analysis. The tables summarizing laboratory analytical results from soil samples collected during the above-stated activities are provided below:

7-21-23 Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 106')								
Sample Date 7-21-23		Closure Criteria ≤ 50 mg/kg	Closure Criteria ≤ 10 mg/kg	Combined 1,000 mg/kg			Closure Criteria 2,500 mg/kg	Closure Criteria 20,000 mg/kg
Sample ID	Depth (BGS)	BTEX	Benzene	GRO	DRO	MRO	Total TPH	CHLORIDES
H-1	0-6"	ND	ND	ND	ND	ND	ND	32
H-2	0-6"	ND	ND	ND	229	83.1	229	464
H-3	0-6"	ND	ND	ND	85.8	85	170.8	176
H-4	0-6"	ND	ND	ND	ND	ND	ND	112
H-5	0-6"	ND	ND	ND	18.1	ND	18.1	1250
H-6	0-6"	ND	ND	ND	ND	ND	ND	96
H-7	0-6"	ND	ND	ND	ND	ND	ND	48
H-8	0-6"	ND	ND	ND	77.3	59.6	136.9	2720
H-9	0-6"	ND	ND	ND	ND	ND	ND	64
H-10	0-6"	ND	ND	ND	4910	1780	6690	80
H-11	0-6"	ND	ND	ND	512	281	793	336
H-12	0-6"	ND	ND	ND	167	145	312	3680
H-13	0-6"	ND	ND	ND	255	194	449	976
H-14	0-6"	ND	ND	ND	18.5	22	40.5	48
S-1	2'	ND	ND	ND	977	259	1236	448
S-2	2'	ND	ND	ND	540	123	663	496
S-3	2'	5.24	ND	93.8	2340	402	2835.8	432

(ND) Analyte Not Detected

8-3-23 Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is >100')								
Sample Date 8-3-23		Closure Criteria ≤ 50 mg/kg	Closure Criteria ≤ 10 mg/kg	Combined Closure Criteria ≤ 1,000 mg/kg			Closure Criteria ≤ 2,500 mg/kg	Closure Criteria ≤ 20,000 mg/kg
Sample ID	Depth (BGS)	BTEX	Benzene	GRO	DRO	MRO	Total TPH	CHLORIDES
S-1	0-6"	ND	ND	ND	630	770	1400	1400
S-2	0-6"	ND	ND	ND	840	1300	2140	1400
S-3	0-6"	137	ND	93	11000	4300	15393	690
S-4	0-6"	111	ND	ND	15000	8800	23800	5100
S-5	0-6"	164	ND	330	33000	15000	48330	83
S-6	0-6"	155	ND	340	23000	9900	33240	1400
S-7	0-6"	132	ND	69	25000	15000	40069	350
S-8	0-6"	149	ND	130	22000	12000	34130	350
S-9	0-6"	278	ND	1100	33000	14000	48100	360
S-10	0-6"	299	0.31	1400	37000	16000	54400	130
S-11	0-6"	122	ND	77	14000	5900	19977	750
S-12	0-6"	114	ND	ND	41	ND	41	150

(ND) Analyte Not Detected

A Site Map is provided in Figure #1.

REMEDIATION ACTIVITIES

On August 17th, 2022, Paragon mobilized personnel and heavy equipment to conduct remedial activities. Based on the analytical results, site characteristics, and field observations made during the site assessment, the following remedial activities were undertaken to advance this towards an NMOCD approved closure:

- Utilizing mechanical equipment, we excavated the impacted soil above the NMOCD Closure Criteria to a depth of 2' feet BGS.
- We also utilized a hydrovac to spot and uncover the DCP and Unmarked Line that was initially found. These lines were exposed and excavated throughout the excavation area as requested by the DCP representative.

Once the area was excavated to the specified depth, we emailed the NMOCD and conducted preliminary bottom composite confirmation samples. We utilized composite sampling, where each sample was representative of no more than 200 sq/ft. The results of this event are in the following data table:

9-14-23 Confirmation Sample Results:

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is >100')								
Sample Date 9-14-23		Closure Criteria ≤ 50 mg/kg	Closure Criteria ≤ 10 mg/kg	Combined Closure Criteria ≤ 1,000 mg/kg			Closure Criteria ≤ 2,500 mg/kg	Closure Criteria ≤ 20,000 mg/kg
Sample ID	Depth (BGS)	BTEX	Benzene	GRO	DRO	MRO	Total TPH	CHLORIDES
S-1	2'	ND	ND	ND	290	160	450	150
S-2	2'	ND	ND	ND	2300	1500	3800	230
S-3	2'	ND	ND	ND	25	ND	25	160
S-4	2'	ND	ND	ND	220	120	340	220
S-5	2'	ND	ND	ND	970	510	1480	160
S-6	2'	ND	ND	ND	920	700	1620	240
S-7	2'	ND	ND	ND	1100	720	1820	260
S-8	2'	ND	ND	MD	1000	490	1490	370
S-9	2'	ND	ND	ND	790	510	1300	170
S-10	2'	ND	ND	ND	3200	2000	5200	340
S-11	2'	ND	ND	ND	2600	1600	4200	310
S-12	2'	ND	ND	ND	2400	1700	4100	390
S-13	2'	ND	ND	ND	4200	2800	7000	250
S-14	2'	ND	ND	ND	410	290	700	62
S-15	2'	ND	ND	ND	160	160	320	ND
S-16	2'	ND	ND	ND	460	290	750	74
S-17	2'	ND	ND	ND	4400	3100	7500	210
S-18	2'	ND	ND	ND	1400	980	2380	190
S-19	2'	ND	ND	ND	2200	1400	3600	180

(ND) Analyte Not Detected

9-14-23 Results Continued:

S-20	2 ¹	ND	ND	ND	3600	2100	5700	200
S-21	2 ¹	ND	ND	ND	4200	3200	7400	230
S-22	2 ¹	ND	ND	ND	1700	1500	3200	89
S-24	2 ¹	ND	ND	ND	16000	12000	28000	370
S-25	2 ¹	ND	ND	ND	480	1200	1680	89
S-26	2 ¹	ND	ND	ND	790	1200	1990	74
S-27	2 ¹	ND	ND	ND	8700	6300	15000	160
S-28	2 ¹	ND	ND	ND	11000	6100	17100	150
S-29	2 ¹	ND	ND	ND	2200	1500	3700	210
S-30	2 ¹	ND	ND	ND	2400	1700	4100	230
S-31	2 ¹	ND	ND	ND	1900	1400	3300	270
S-32	2 ¹	ND	ND	ND	7000	4200	11200	160
ESW1	2 ¹	ND	ND	ND	970	1100	2070	450
NSW1	2 ¹	ND	ND	ND	2500	1900	4400	1800
NSW2	2 ¹	ND	ND	ND	3100	2700	5800	210
NSW3	2 ¹	ND	ND	ND	530	430	960	340
WSW1	2 ¹	ND	ND	ND	5800	3500	9300	160
WSW2	2 ¹	ND	ND	ND	3400	2800	6200	76
SSW1	2 ¹	ND	ND	ND	200	220	420	710
SSW2	2 ¹	ND	ND	ND	590	380	970	1300

(ND) Analyte Not Detected

Upon receiving these results, we decided to excavate another foot down and another foot horizontally in the areas that were still above NMOCD closure criteria. Once the area was excavated to the specified depth, we emailed the NMOCD and conducted preliminary bottom composite confirmation samples. We utilized composite sampling, where each sample was representative of no more than 200 sq/ft. The results of this event are in the following data table:

10-24-23 Confirmation Sample Results:

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is >100')								
Sample Date 10-24-23		Closure Criteria ≤ 50 mg/kg	Closure Criteria ≤ 10 mg/kg	Combined Closure Criteria ≤ 1,000 mg/kg			Closure Criteria ≤ 2,500 mg/kg	Closure Criteria ≤ 20,000 mg/kg
Sample ID	Depth (BGS)	BTEX	Benzene	GRO	DRO	MRO	Total TPH	CHLORIDES
NSW - 1	3'	ND	ND	ND	ND	ND	0	--
NSW - 2	3'	ND	ND	ND	ND	ND	0	--
S - 10	3'	ND	ND	ND	ND	ND	0	--
S - 11	3'	ND	ND	ND	ND	ND	0	--
S - 12	3'	ND	ND	ND	ND	ND	0	--
S - 13	3'	ND	ND	ND	ND	ND	0	--
S - 17	3'	ND	ND	ND	ND	ND	0	--
S - 18	3'	ND	ND	MD	MD	MD	0	--
S - 19	3'	ND	ND	ND	ND	ND	0	--
S - 2	3'	ND	ND	ND	ND	ND	0	--
S - 20	3'	ND	ND	ND	ND	ND	0	--
S - 21	3'	ND	ND	ND	ND	ND	0	--
S - 22	3'	ND	ND	ND	ND	ND	0	--
S - 24	3'	ND	ND	ND	ND	ND	0	--
S - 27	3'	ND	ND	ND	ND	ND	0	--
S - 28	3'	ND	ND	ND	36.6	ND	36.6	--
S - 29	3'	ND	ND	ND	ND	ND	0	--
S - 30	3'	ND	ND	ND	ND	ND	0	--
S - 31	3'	ND	ND	ND	ND	ND	0	--
S - 7	3'	ND	ND	ND	ND	ND	0	--
S - 8	3'	ND	ND	ND	ND	ND	0	--
WSW - 1	3'	ND	ND	ND	ND	ND	0	--
WSW - 2	3'	ND	ND	ND	ND	ND	0	--

(ND) Analyte Not Detected / (--) Analyte Not Tested

These laboratory analytical results showed that the confirmation soil samples indicated concentrations below NMOCD Closure Criteria. The excavated soils were loaded into trucks and transported to Lea Land, an NMOCD-approved waste disposal facility. After receiving laboratory analytical results below the closure criteria, the excavated areas were backfilled with “like” material obtained from a localized sand pit. The affected area was then contoured and machine-compacted to match the surrounding grade.

The liner within the secondary containment was cleaned off and power washed then inspected for any deficiencies. None were found. It was concluded that this liner maintained the integrity to contain the release in question and that the only breach was the overflow onto the pad surface.

CLOSURE REQUEST

After careful review, Paragon requests that the incident, nAPP2319853388, be closed. Spur has complied with the applicable closure requirements outlined in rule 19.15.19.12 NMAC.

If you have any questions or need additional information, please get in touch with Chris Jones by phone at (575)631-6977 or email at chris@paragonenvironmental.net

Respectfully,



Tristan Jones
Project Manager
Paragon Environmental, LLC



Chris Jones
Environmental Professional
Paragon Environmental, LLC



Attachments

Figures:

- 1- Site Map
- 2- Topographic Map
- 3- Karst Map
- 4- Aerial Map
- 5- Groundwater Map
- 6- Confirmation Sample Map

Appendices:

- Appendix A – Referenced Water Surveys
- Appendix B – Soil Survey and FEMA Flood Map
- Appendix C – C-141
- Appendix D – Email Notification, Liner Inspection & Photographic Documentation
- Appendix E – Laboratory Reports

Contango Resources

Skelly Q #3 Battery
API# 30-025-03783
Lea County, NM
Site Map

Legend

- Battery Area
- DCP LINE
- Sample
- Spill Area
- Unmarked Line

Skelly Q St Battery 32.8722229,-103.3004608



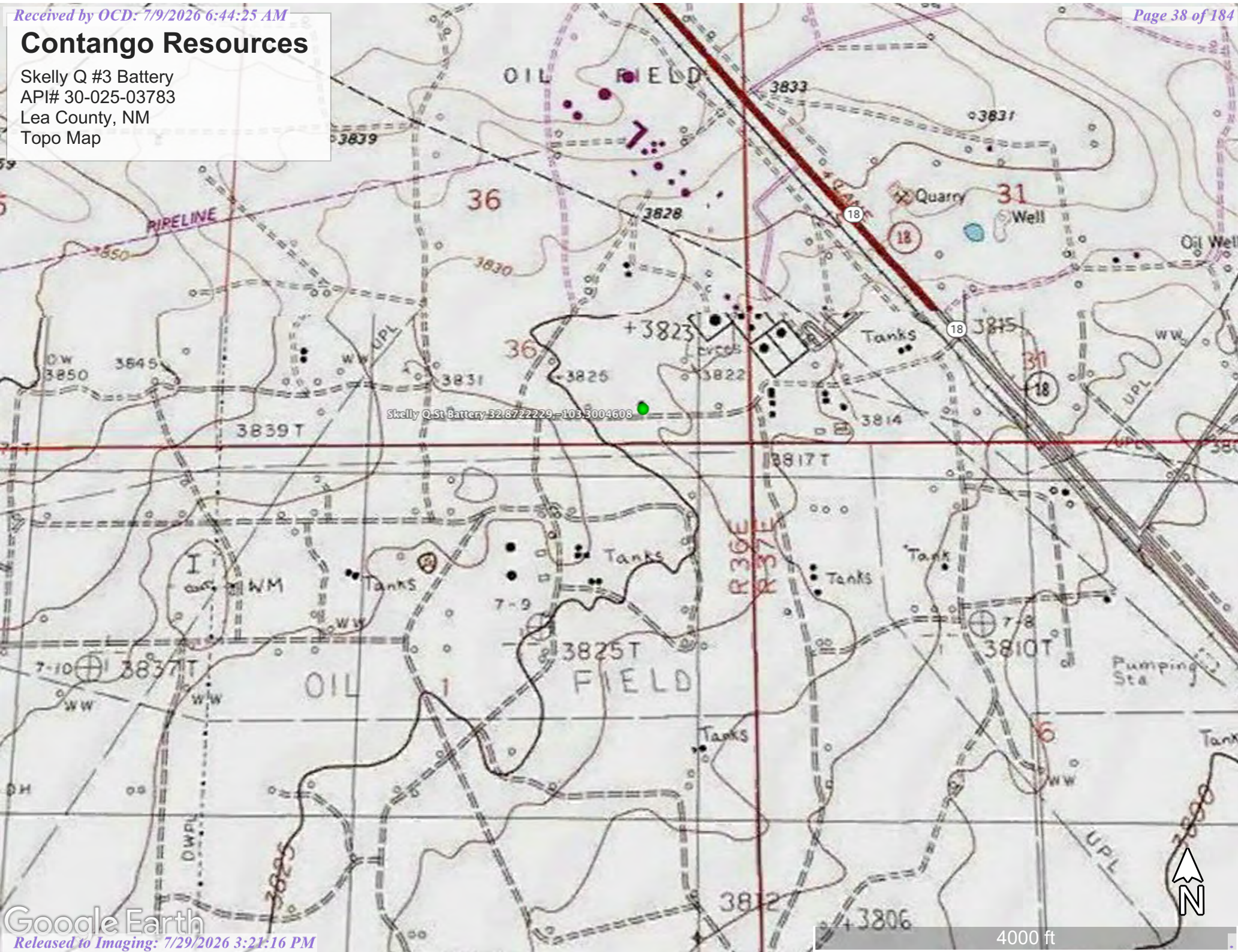
90 ft

Google Earth

Released to Imaging: 7/29/2026 3:21:16 PM

Contango Resources

Skelly Q #3 Battery
API# 30-025-03783
Lea County, NM
Topo Map



Contango Resources

Skelly Q #3 Battery
API# 30-025-03783
Lea County, NM
Karst Map

Legend

- High
- Low
- Medium



Google Earth



4 mi

Contango Resources

Skelly Q #3 Battery
API# 30-025-03783
Lea County, NM
Aerial Map

Skelly Q St Battery 32.8722229, -103.3004608

18

18



3000 ft

Google Earth

Contango Resources

Skelly Q #3 Battery
API# 30-025-03783
Lea County, NM
Ground Water Map

Legend

-  944 Feet
-  L-12562-POD4 DTW 106'
-  Skelly Q St Battery 32.8722229,-103.3004608

Skelly Q St Battery 32.8722229,-103.3004608

L-12562-POD4 DTW 106'



500 ft

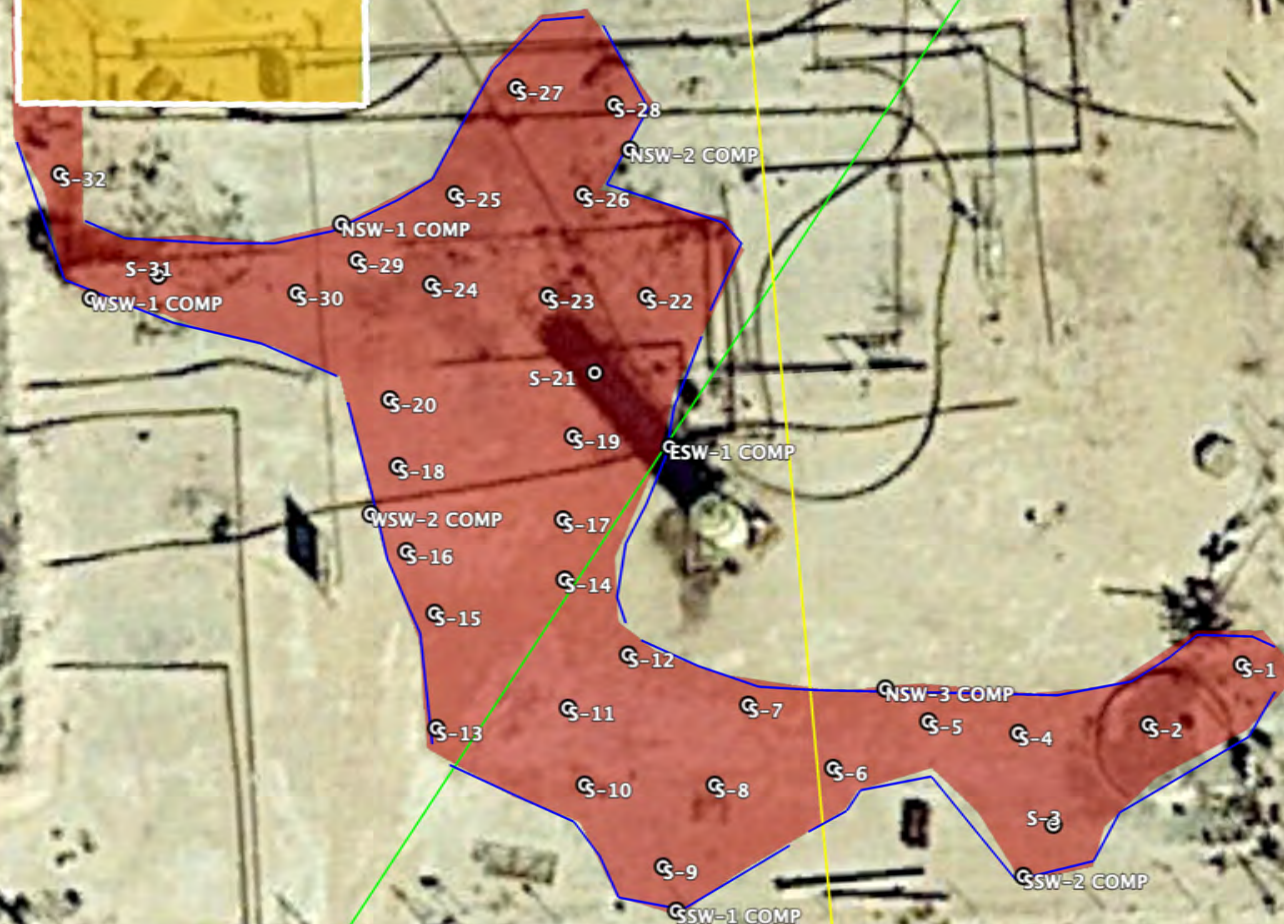
Google Earth

Contango Resources

Skelly Q #3 Battery
API# 30-025-03783
Lea County, NM
Confirmation Sample Map

Legend

- Battery Area
- DCP LINE
- Samples
- Sidewall Sampling Areas
- Spill Area
- Unmarked Line





New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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

(R=POD has been
replaced,
O=orphaned,
C=the file is
closed)

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

(NAD83 UTM in meters)

(In feet)

POD Number	Code	POD	County	Q Q Q						X	Y	Distance	Depth	Well	Depth	Water	Column
		basin		64	16	4	Sec	Tws	Rng								
L 01371		L	LE	4	3	4	36	16S	36E	658603	3638389*		221	115		45	70
L 12562 POD4		L	LE	4	4	2	36	16S	36E	658584	3638296		269	121		106	15
L 02508		L	LE	2	2	2	01	17S	36E	659013	3638194*		298	120		40	80
L 14263 POD3		L	LE	4	4	4	01	17S	36E	658914	3638715		307	225			
L 01438		L	LE		3	4	36	16S	36E	658504	3638490*		324	110		45	65
L 02561		L	LE	3	3	3	31	16S	37E	659210	3638403*		388	137		50	87
L 13332 POD1		L	LE	1	3	3	36	16S	37E	659161	3638638		401	106		102	4
L 13332 POD4		L	LE	1	3	3	31	16S	37E	659164	3638635		402	125		105	20
L 04988		L	LE		1	2	01	17S	36E	658510	3638089*		456	195		55	140
L 01350		L	LE		2	4	36	16S	36E	658901	3638899*		482	110		55	55
L 01220 POD1		L	LE		3	3	31	16S	37E	659311	3638504*		495	120		55	65
L 12562 POD12		L	LE	3	1	3	31	16S	37E	659166	3638783		498	109		94	15
L 12562 POD10		L	LE	2	2	4	36	16S	36E	659032	3638913		533	113		98	15
L 12562 POD1		L	LE	2	2	4	36	16S	36E	658908	3639001		584	120		105	15
L 12562 POD2		L	LE	2	2	3	36	16S	36E	659065	3638963		592	112		97	15
L 13332 POD6		L	LE	2	2	4	36	16S	36E	659065	3638963		592	125		109	16
L 04058 POD2		L	LE	2	2	4	36	16S	36E	659000	3638998*		602	248		62	186
L 04058 S16		L	LE	2	2	4	36	16S	36E	659000	3638998*		602	235		62	173
L 12562 POD11		L	LE	2	4	2	01	17S	36E	658989	3637831		614	112		97	15
L 14377 POD3		L	LE	2	3	3	31	16S	37E	659423	3638586		622	115			
L 14228 POD2		L	LE	4	1	3	31	16S	37E	659351	3638764		630	120			
L 12562 POD3		L	LE	3	1	3	31	16S	37E	659316	3638878		671	108		93	15
L 14377 POD4		L	LE	2	3	3	31	16S	37E	659492	3638571		686	120			
L 14377 POD1		L	LE	2	3	3	31	16S	37E	659484	3638621		691	118			
L 12562 POD8		L	LE	2	2	4	36	16S	36E	658992	3639097		696	122		107	15
L 14377 POD2		L	LE	2	3	3	31	16S	37E	659504	3638600		705	120			
L 13332 POD2		L	LE	4	3	2	36	16S	36E	658677	3639129		721	120		104	16
L 12562 POD14		L	LE		2	2	36	16S	36E	658677	3639136		727	116		101	15
L 01584 POD1		L	LE		2	1	01	17S	36E	658107	3638083*		791	110		48	62
L 04058 S26		L	LE	4	4	2	36	16S	36E	658993	3639200*		795	237			
L 13332 POD7		L	LE	4	4	2	36	16S	36E	658998	3639212		808	137		120	17
L 12562 POD6		L	LE	4	4	2	36	16S	36E	659001	3639212		809	124		109	15
L 14207 POD1		L	LE	3	3	2	01	17S	36E	658500	3637679		810	240		100	140
L 12562 POD5		L	LE	3	3	1	31	16S	37E	659252	3639117		816	120		105	15
L 12562 POD7		L	LE	4	4	2	36	16S	36E	658912	3639266		847	122		107	15
L 14228 POD1		L	LE	3	4	2	36	16S	36E	658821	3639303		880	130			
L 04058 S23		L	LE		4	2	36	16S	36E	658894	3639301*		881	119		90	29
L 13332 POD5		L	LE	4	3	2	36	16S	36E	658566	3639279		893	137		120	17
L 04988 S		L	LE	3	2	1	01	17S	36E	658006	3637982*		927	182		55	127
L 14207 POD2		L	LE	2	4	1	01	17S	36E	658222	3637712		930	230		101	129
L 13332 POD3		L	LE	2	3	2	36	16S	36E	658660	3639363		954	128		123	5
L 10652		L	LE		4	3	31	16S	37E	659808	3638511*		990	248		72	176
L 12562 POD13		L	LE	2	4	2	36	16S	36E	658956	3639405		991	120		105	15

Average Depth to Water: 86 feet

Minimum Depth: 40 feet

Maximum Depth: 123 feet

Record Count: 43

UTMNAD83 Radius Search (in meters):

Easting (X): 658821.778

Northing (Y): 3638422.956

Radius: 1000

*UTM location was derived from PLSS - see Help

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



New Mexico Office of the State Engineer

Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE)				(NAD83 UTM in meters)			
		(quarters are smallest to largest)							
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
L	12562 POD4	4	4	2	36	16S	36E	658584	3638296 

Driller License:	1210	Driller Company:	CASCADE DRILLING, LP		
Driller Name:	BRYAN NYDOSKE				
Drill Start Date:	05/24/2010	Drill Finish Date:	05/24/2010	Plug Date:	
Log File Date:	06/08/2010	PCW Rcv Date:		Source:	Shallow
Pump Type:		Pipe Discharge Size:		Estimated Yield:	
Casing Size:	2.00	Depth Well:	121 feet	Depth Water:	106 feet

Water Bearing Stratifications:		Top	Bottom	Description
		0	5	Other/Unknown
		5	111	Sandstone/Gravel/Conglomerate

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

8/2/23 2:31 PM

POINT OF DIVERSION SUMMARY

Map Unit Description: Lea loam---Lea County, New Mexico

Lea County, New Mexico

Le—Lea loam

Map Unit Setting

National map unit symbol: dmq9

Elevation: 2,500 to 4,400 feet

Mean annual precipitation: 12 to 20 inches

Mean annual air temperature: 57 to 64 degrees F

Frost-free period: 195 to 230 days

Farmland classification: Prime farmland if irrigated

Map Unit Composition

Lea and similar soils: 85 percent

Minor components: 15 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Lea

Setting

Landform: Plains

Landform position (three-dimensional): Talf

Down-slope shape: Linear

Across-slope shape: Linear

Parent material: Loamy alluvium derived from sedimentary rock

Typical profile

A - 0 to 4 inches: loam

Bk - 4 to 26 inches: loam

Bkm - 26 to 36 inches: cemented material

Properties and qualities

Slope: 0 to 1 percent

Depth to restrictive feature: 20 to 40 inches to petrocalcic

Drainage class: Well drained

Runoff class: Medium

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: 30 percent

Gypsum, maximum content: 1 percent

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

Sodium adsorption ratio, maximum: 2.0

Available water supply, 0 to 60 inches: Low (about 4.6 inches)

Interpretive groups

Land capability classification (irrigated): 4e

Land capability classification (nonirrigated): 4c

Map Unit Description: Lea loam---Lea County, New Mexico

Hydrologic Soil Group: C
Ecological site: R077CY028TX - Limy Upland 16-21" PZ
Hydric soil rating: No

Minor Components

Kimbrough

Percent of map unit: 6 percent
Ecological site: R077CY037TX - Very Shallow 16-21" PZ
Hydric soil rating: No

Stegall, loam

Percent of map unit: 5 percent
Ecological site: R077CY028TX - Limy Upland 16-21" PZ
Hydric soil rating: No

Arvana

Percent of map unit: 4 percent
Ecological site: R077CY035TX - Sandy 16-21" PZ
Hydric soil rating: No

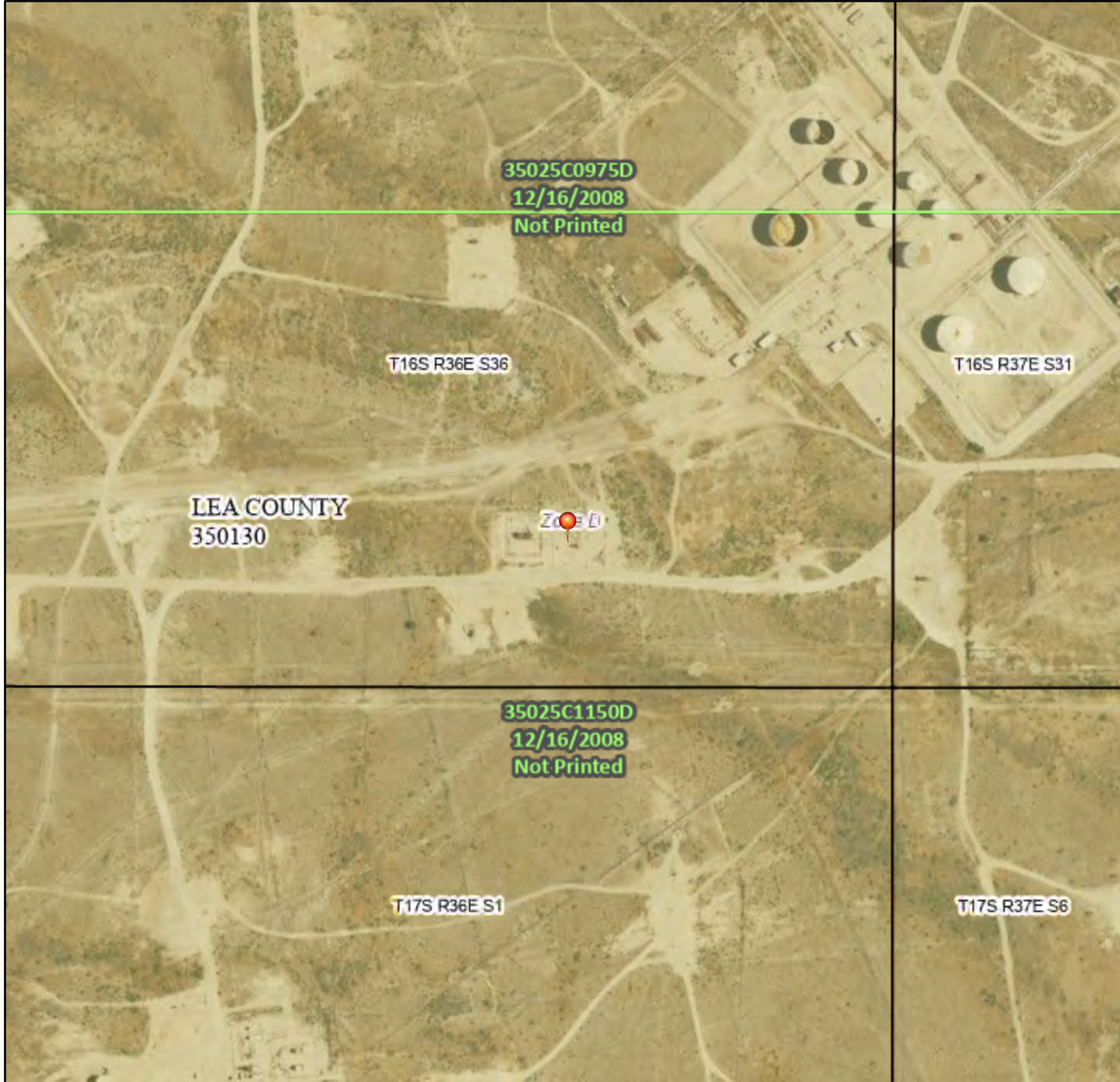
Data Source Information

Soil Survey Area: Lea County, New Mexico
Survey Area Data: Version 20, Sep 6, 2023

National Flood Hazard Layer FIRMette



103°18'27"W 32°52'36"N



Legend

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

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



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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 8/1/2023 at 4:18 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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

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

1:6,000

103°17'50"W 32°52'6"N

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural
Resources Department

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

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	nAPP2319853388
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party	Contango Resources, LLC	OGRID	330447
Contact Name	Chris Davis	Contact Telephone	432-266-5331
Contact email	chris.davis@contango.com	Incident #	nAPP2319853388
Contact mailing address	717 Texas Ave, Suite 2900, Houston, TX 77002		

Location of Release Source

Latitude 32.8722229

Longitude -103.3004608
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	Skelly Q St #3	Site Type	Production
Date Release Discovered	7-16-23	API#	30-025-03783

Unit Letter	Section	Township	Range	County
P	36	16S	36E	Lea

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☒ Private (Name: _____)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

☒ Crude Oil	Volume Released (10 bbls)	Volume Recovered (8 bbls)
☒ Produced Water	Volume Released (240 bbls)	Volume Recovered (220 bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☐ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

The coupling busted on the pump, losing the high tank alarm ability and the tanks overflowed.

Incident ID	nAPP2319853388
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☒ Yes ☐ No	If YES, for what reason(s) does the responsible party consider this a major release? Greater than 25 bbls
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Yes a NOR was submitted to the OCD	

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. ☒ The impacted area has been secured to protect human health and the environment. ☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. ☒ All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why: 	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. Printed Name: Chris Davis Signature: _____ email: chris.davis@contango.com Title: HES Coordinator Date: _____ Telephone: 432-266-5331	
<u>OCD Only</u> Received by: _____ Date: _____	

Incident ID	nAPP2319853388
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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?	<u>106</u> (ft bgs)
Did this release impact groundwater or surface water?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☒ No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☒ No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ☒ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☒ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☒ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☒ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☒ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☒ No
Did the release impact areas not on an exploration, development, production, or storage site?	☐ Yes ☒ No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: *Each of the following items must be included in the report.*

- ☒ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☒ Field data
- ☒ Data table of soil contaminant concentration data
- ☒ Depth to water determination
- ☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☐ Boring or excavation logs
- ☒ Photographs including date and GIS information
- ☒ Topographic/Aerial maps
- ☒ Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

State of New Mexico
Oil Conservation Division

Page 4

Incident ID	nAPP2319853388
District RP	
Facility ID	
Application ID	

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

Printed Name: Chris Davis

Title: HES Coordinator

Signature: _____

Date: _____

email: chris.davis@contango.com

Telephone: 432-266-5331

OCD Only

Received by: _____

Date: _____

Incident ID	nAPP2319853388
District RP	
Facility ID	
Application ID	

Remediation Plan

Remediation Plan Checklist: *Each of the following items must be included in the plan.*

- ☐ Detailed description of proposed remediation technique
- ☐ Scaled sitemap with GPS coordinates showing delineation points
- ☐ Estimated volume of material to be remediated
- ☒ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☐ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: *Each of the following items must be confirmed as part of any request for deferral of remediation.*

- ☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☐ Extents of contamination must be fully delineated.
- ☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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

Printed Name: Chris Davis

Title: HES Coordinator

Signature: _____

Date: _____

email: chris.davis@contango.com

Telephone: 432-266-5331

OCD Only

Received by: _____ Date: _____

☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature: _____

Date: _____

Incident ID	nAPP2319853388
District RP	
Facility ID	
Application ID	

Closure

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

Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

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

Printed Name: Chris Davis

Title: HES Coordinator

Signature: _____

Date: _____

email: chris.davis@contango.com

Telephone: 432-266-5331

OCD Only

Received by: _____

Date: _____

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: _____ Date: _____

Printed Name: _____

Title: _____

Tuesday, December 5, 2023 at 10:56:50 Central Standard Time

Subject: Skelly Q St #3

Date: Monday, September 11, 2023 at 10:22:04 AM Central Daylight Time

From: Angel Pena

To: Bratcher, Michael, EMNRD, Chris Jones, Hamlet, Robert, EMNRD,
Harimon, Jocelyn, EMNRD, Nobui, Jennifer, EMNRD, Tristan Jones

All,

This is to inform you Paragon will be conducting a liner inspection at the Skelly Q St #3 in regard to incident #

nAPP2319853388 on 09-14-24 at 9:00 AM

If you have any questions or comments, please let me know.

Thank You,

Angel Peña

Field Supervisor

[1601 N. Turner Ste. 500](#)

[Hobbs, NM 88240](#)

575-605-0773

Tuesday, December 5, 2023 at 11:03:08 Central Standard Time

Subject: Skelly Q St #3

Date: Monday, September 11, 2023 at 10:22:04 AM Central Daylight Time

From: Angel Pena

To: Bratcher, Michael, EMNRD, Chris Jones, Hamlet, Robert, EMNRD,
Harimon, Jocelyn, EMNRD, Nobui, Jennifer, EMNRD, Tristan Jones

All,

This is to inform you Paragon will be conducting a liner inspection at the Skelly Q St #3 in regard to incident #

nAPP2319853388 on 09-14-24 at 9:00 AM

If you have any questions or comments, please let me know.

Thank You,

Angel Peña

Field Supervisor

[1601 N. Turner Ste. 500](#)

[Hobbs, NM 88240](#)

575-605-0773

Tuesday, December 5, 2023 at 10:45:57 Central Standard Time

Subject: nAPP2319853388

Date: Thursday, October 19, 2023 at 4:08:51 PM Central Daylight Time

From: Chris Jones

To: Bratcher, Emnrd, Hamlet, Emnrd, Harimon, Emnrd

CC: Angel Pena

All,

This is to inform you we will be collecting confirmation samples at the Skelly Q on 10/24/23 at app 8 am. I apologize but we had missed our 10/9 scheduled sampling event for this location. If you have any questions don't hesitate to ask.

Thank You,

Chris Jones

Environmental Professional

Cell 575-631-6977

"We do not inherit the earth from our ancestors; we borrow it from our children." Chief Seattle



Paragon Environmental LLC

Liner Inspection Form

Company Name: Contango Resources

Site: Skelly Q St #3

Lat/Long: 32.8722229,-103.3004608

NMOCD Incident ID

& Incident Date: nAPP2319853388

2-Day Notification

Sent: 9/11/2023

Inspection Date: 9/14/2023

Liner Type:

Earthen w/liner

Earthen no liner

Polystar

Steel w/poly liner

Steel w/spray epoxy

No Liner

Other:

Visualization	Yes	No	Comments
Is there a tear in the liner?		x	
Are there holes in the liner?		x	
Is the liner retaining any fluids?		x	
Does the liner have integrity to contain a leak?	x		

Comments: _____

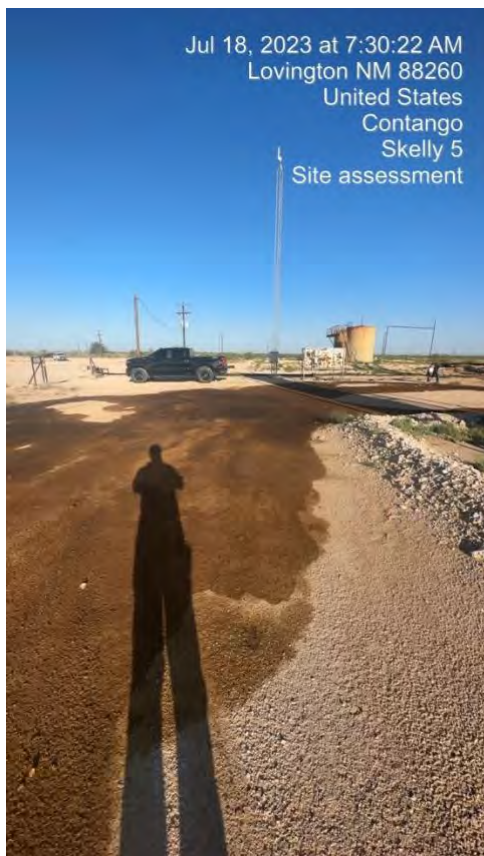
Inspector Name: Angel Pena



Photographic Documentation

Before





During



Liner Inspection



Completed







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

July 28, 2023

CHRIS JONES

PARAGON ENVIROMENTAL

5002 CARRAIGE RD

HOBBS, NM 88242

RE: SKELLY 9 ST 3

Enclosed are the results of analyses for samples received by the laboratory on 07/21/23 15:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
5002 CARRAIGE RD
HOBBS NM, 88242
Fax To:

Received: 07/21/2023
Reported: 07/28/2023
Project Name: SKELLY 9 ST 3
Project Number: NOT GIVEN
Project Location: CONTANGO - LEA COUNTY

Sampling Date: 07/21/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: H 1 (H233837-01)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/28/2023	ND	2.01	100	2.00	1.50	
Toluene*	<0.050	0.050	07/28/2023	ND	1.92	96.2	2.00	1.48	
Ethylbenzene*	<0.050	0.050	07/28/2023	ND	2.01	100	2.00	1.14	
Total Xylenes*	<0.150	0.150	07/28/2023	ND	5.90	98.4	6.00	1.61	
Total BTEX	<0.300	0.300	07/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/26/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/26/2023	ND	183	91.6	200	1.14	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	180	90.1	200	3.41	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					

Surrogate: 1-Chlorooctane 89.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
5002 CARRAIGE RD
HOBBS NM, 88242
Fax To:

Received: 07/21/2023
Reported: 07/28/2023
Project Name: SKELLY 9 ST 3
Project Number: NOT GIVEN
Project Location: CONTANGO - LEA COUNTY

Sampling Date: 07/21/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: H 2 (H233837-02)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/28/2023	ND	2.01	100	2.00	1.50	
Toluene*	<0.050	0.050	07/28/2023	ND	1.92	96.2	2.00	1.48	
Ethylbenzene*	<0.050	0.050	07/28/2023	ND	2.01	100	2.00	1.14	
Total Xylenes*	<0.150	0.150	07/28/2023	ND	5.90	98.4	6.00	1.61	
Total BTEX	<0.300	0.300	07/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	07/26/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/26/2023	ND	183	91.6	200	1.14	
DRO >C10-C28*	229	10.0	07/26/2023	ND	180	90.1	200	3.41	
EXT DRO >C28-C36	83.1	10.0	07/26/2023	ND					

Surrogate: 1-Chlorooctane 80.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
5002 CARRAIGE RD
HOBBS NM, 88242
Fax To:

Received: 07/21/2023
Reported: 07/28/2023
Project Name: SKELLY 9 ST 3
Project Number: NOT GIVEN
Project Location: CONTANGO - LEA COUNTY

Sampling Date: 07/21/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: H 3 (H233837-03)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/28/2023	ND	2.01	100	2.00	1.50	
Toluene*	<0.050	0.050	07/28/2023	ND	1.92	96.2	2.00	1.48	
Ethylbenzene*	<0.050	0.050	07/28/2023	ND	2.01	100	2.00	1.14	
Total Xylenes*	<0.150	0.150	07/28/2023	ND	5.90	98.4	6.00	1.61	
Total BTEX	<0.300	0.300	07/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	07/26/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/26/2023	ND	183	91.6	200	1.14	
DRO >C10-C28*	85.8	10.0	07/26/2023	ND	180	90.1	200	3.41	
EXT DRO >C28-C36	85.0	10.0	07/26/2023	ND					

Surrogate: 1-Chlorooctane 91.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
5002 CARRAIGE RD
HOBBS NM, 88242
Fax To:

Received: 07/21/2023
Reported: 07/28/2023
Project Name: SKELLY 9 ST 3
Project Number: NOT GIVEN
Project Location: CONTANGO - LEA COUNTY

Sampling Date: 07/21/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: H 4 (H233837-04)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/28/2023	ND	2.01	100	2.00	1.50	
Toluene*	<0.050	0.050	07/28/2023	ND	1.92	96.2	2.00	1.48	
Ethylbenzene*	<0.050	0.050	07/28/2023	ND	2.01	100	2.00	1.14	
Total Xylenes*	<0.150	0.150	07/28/2023	ND	5.90	98.4	6.00	1.61	
Total BTEX	<0.300	0.300	07/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	07/26/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/26/2023	ND	183	91.6	200	1.14	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	180	90.1	200	3.41	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					

Surrogate: 1-Chlorooctane 95.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
5002 CARRAIGE RD
HOBBS NM, 88242
Fax To:

Received: 07/21/2023
Reported: 07/28/2023
Project Name: SKELLY 9 ST 3
Project Number: NOT GIVEN
Project Location: CONTANGO - LEA COUNTY

Sampling Date: 07/21/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: H 5 (H233837-05)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/28/2023	ND	2.01	100	2.00	1.50		
Toluene*	<0.050	0.050	07/28/2023	ND	1.92	96.2	2.00	1.48		
Ethylbenzene*	<0.050	0.050	07/28/2023	ND	2.01	100	2.00	1.14		
Total Xylenes*	<0.150	0.150	07/28/2023	ND	5.90	98.4	6.00	1.61		
Total BTEX	<0.300	0.300	07/28/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1250	16.0	07/26/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/26/2023	ND	183	91.6	200	1.14	
DRO >C10-C28*	18.1	10.0	07/26/2023	ND	180	90.1	200	3.41	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					

Surrogate: 1-Chlorooctane 86.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.2 % 49.1-148

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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
5002 CARRAIGE RD
HOBBS NM, 88242
Fax To:

Received: 07/21/2023
Reported: 07/28/2023
Project Name: SKELLY 9 ST 3
Project Number: NOT GIVEN
Project Location: CONTANGO - LEA COUNTY

Sampling Date: 07/21/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: H 6 (H233837-06)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/28/2023	ND	2.01	100	2.00	1.50	
Toluene*	<0.050	0.050	07/28/2023	ND	1.92	96.2	2.00	1.48	
Ethylbenzene*	<0.050	0.050	07/28/2023	ND	2.01	100	2.00	1.14	
Total Xylenes*	<0.150	0.150	07/28/2023	ND	5.90	98.4	6.00	1.61	
Total BTEX	<0.300	0.300	07/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	07/26/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/26/2023	ND	183	91.6	200	1.14	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	180	90.1	200	3.41	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					

Surrogate: 1-Chlorooctane 89.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
5002 CARRAIGE RD
HOBBS NM, 88242
Fax To:

Received: 07/21/2023
Reported: 07/28/2023
Project Name: SKELLY 9 ST 3
Project Number: NOT GIVEN
Project Location: CONTANGO - LEA COUNTY

Sampling Date: 07/21/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: H 7 (H233837-07)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/28/2023	ND	2.01	100	2.00	1.50	
Toluene*	<0.050	0.050	07/28/2023	ND	1.92	96.2	2.00	1.48	
Ethylbenzene*	<0.050	0.050	07/28/2023	ND	2.01	100	2.00	1.14	
Total Xylenes*	<0.150	0.150	07/28/2023	ND	5.90	98.4	6.00	1.61	
Total BTEX	<0.300	0.300	07/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/26/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/26/2023	ND	183	91.6	200	1.14	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	180	90.1	200	3.41	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					

Surrogate: 1-Chlorooctane 86.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
5002 CARRAIGE RD
HOBBS NM, 88242
Fax To:

Received: 07/21/2023
Reported: 07/28/2023
Project Name: SKELLY 9 ST 3
Project Number: NOT GIVEN
Project Location: CONTANGO - LEA COUNTY

Sampling Date: 07/21/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: H 8 (H233837-08)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/28/2023	ND	2.01	100	2.00	1.50	
Toluene*	<0.050	0.050	07/28/2023	ND	1.92	96.2	2.00	1.48	
Ethylbenzene*	<0.050	0.050	07/28/2023	ND	2.01	100	2.00	1.14	
Total Xylenes*	<0.150	0.150	07/28/2023	ND	5.90	98.4	6.00	1.61	
Total BTEX	<0.300	0.300	07/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2720	16.0	07/26/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/27/2023	ND	183	91.6	200	1.14	
DRO >C10-C28*	77.3	10.0	07/27/2023	ND	180	90.1	200	3.41	
EXT DRO >C28-C36	59.6	10.0	07/27/2023	ND					

Surrogate: 1-Chlorooctane 88.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
5002 CARRAIGE RD
HOBBS NM, 88242
Fax To:

Received: 07/21/2023
Reported: 07/28/2023
Project Name: SKELLY 9 ST 3
Project Number: NOT GIVEN
Project Location: CONTANGO - LEA COUNTY

Sampling Date: 07/21/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: H 9 (H233837-09)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/28/2023	ND	2.01	100	2.00	1.50	
Toluene*	<0.050	0.050	07/28/2023	ND	1.92	96.2	2.00	1.48	
Ethylbenzene*	<0.050	0.050	07/28/2023	ND	2.01	100	2.00	1.14	
Total Xylenes*	<0.150	0.150	07/28/2023	ND	5.90	98.4	6.00	1.61	
Total BTEX	<0.300	0.300	07/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	07/26/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/27/2023	ND	183	91.6	200	1.14	
DRO >C10-C28*	<10.0	10.0	07/27/2023	ND	180	90.1	200	3.41	
EXT DRO >C28-C36	<10.0	10.0	07/27/2023	ND					

Surrogate: 1-Chlorooctane 90.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
5002 CARRAIGE RD
HOBBS NM, 88242
Fax To:

Received: 07/21/2023
Reported: 07/28/2023
Project Name: SKELLY 9 ST 3
Project Number: NOT GIVEN
Project Location: CONTANGO - LEA COUNTY

Sampling Date: 07/21/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: H 10 (H233837-10)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/28/2023	ND	2.01	100	2.00	1.50	
Toluene*	<0.050	0.050	07/28/2023	ND	1.92	96.2	2.00	1.48	
Ethylbenzene*	<0.050	0.050	07/28/2023	ND	2.01	100	2.00	1.14	
Total Xylenes*	<0.150	0.150	07/28/2023	ND	5.90	98.4	6.00	1.61	
Total BTEX	<0.300	0.300	07/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	07/26/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/27/2023	ND	183	91.6	200	1.14	
DRO >C10-C28*	4910	10.0	07/27/2023	ND	180	90.1	200	3.41	
EXT DRO >C28-C36	1780	10.0	07/27/2023	ND					

Surrogate: 1-Chlorooctane 83.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 136 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
5002 CARRAIGE RD
HOBBS NM, 88242
Fax To:

Received: 07/21/2023
Reported: 07/28/2023
Project Name: SKELLY 9 ST 3
Project Number: NOT GIVEN
Project Location: CONTANGO - LEA COUNTY

Sampling Date: 07/21/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: H 11 (H233837-11)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/28/2023	ND	2.01	100	2.00	1.50	
Toluene*	<0.050	0.050	07/28/2023	ND	1.92	96.2	2.00	1.48	
Ethylbenzene*	<0.050	0.050	07/28/2023	ND	2.01	100	2.00	1.14	
Total Xylenes*	<0.150	0.150	07/28/2023	ND	5.90	98.4	6.00	1.61	
Total BTEX	<0.300	0.300	07/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	07/26/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/27/2023	ND	183	91.6	200	1.14	
DRO >C10-C28*	512	10.0	07/27/2023	ND	180	90.1	200	3.41	
EXT DRO >C28-C36	281	10.0	07/27/2023	ND					

Surrogate: 1-Chlorooctane 88.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
5002 CARRAIGE RD
HOBBS NM, 88242
Fax To:

Received: 07/21/2023
Reported: 07/28/2023
Project Name: SKELLY 9 ST 3
Project Number: NOT GIVEN
Project Location: CONTANGO - LEA COUNTY

Sampling Date: 07/21/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: H 12 (H233837-12)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/28/2023	ND	2.01	100	2.00	1.50	
Toluene*	<0.050	0.050	07/28/2023	ND	1.92	96.2	2.00	1.48	
Ethylbenzene*	<0.050	0.050	07/28/2023	ND	2.01	100	2.00	1.14	
Total Xylenes*	<0.150	0.150	07/28/2023	ND	5.90	98.4	6.00	1.61	
Total BTEX	<0.300	0.300	07/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3680	16.0	07/26/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/27/2023	ND	183	91.6	200	1.14	
DRO >C10-C28*	167	10.0	07/27/2023	ND	180	90.1	200	3.41	
EXT DRO >C28-C36	145	10.0	07/27/2023	ND					

Surrogate: 1-Chlorooctane 91.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
5002 CARRAIGE RD
HOBBS NM, 88242
Fax To:

Received: 07/21/2023
Reported: 07/28/2023
Project Name: SKELLY 9 ST 3
Project Number: NOT GIVEN
Project Location: CONTANGO - LEA COUNTY

Sampling Date: 07/21/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: H 13 (H233837-13)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/28/2023	ND	2.01	100	2.00	1.50	
Toluene*	<0.050	0.050	07/28/2023	ND	1.92	96.2	2.00	1.48	
Ethylbenzene*	<0.050	0.050	07/28/2023	ND	2.01	100	2.00	1.14	
Total Xylenes*	<0.150	0.150	07/28/2023	ND	5.90	98.4	6.00	1.61	
Total BTEX	<0.300	0.300	07/28/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	976	16.0	07/26/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/27/2023	ND	183	91.6	200	1.14	
DRO >C10-C28*	255	10.0	07/27/2023	ND	180	90.1	200	3.41	
EXT DRO >C28-C36	194	10.0	07/27/2023	ND					

Surrogate: 1-Chlorooctane 86.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
5002 CARRAIGE RD
HOBBS NM, 88242
Fax To:

Received: 07/21/2023
Reported: 07/28/2023
Project Name: SKELLY 9 ST 3
Project Number: NOT GIVEN
Project Location: CONTANGO - LEA COUNTY

Sampling Date: 07/21/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: H 14 (H233837-14)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/28/2023	ND	2.01	100	2.00	1.50	
Toluene*	<0.050	0.050	07/28/2023	ND	1.92	96.2	2.00	1.48	
Ethylbenzene*	<0.050	0.050	07/28/2023	ND	2.01	100	2.00	1.14	
Total Xylenes*	<0.150	0.150	07/28/2023	ND	5.90	98.4	6.00	1.61	
Total BTEX	<0.300	0.300	07/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	07/26/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/27/2023	ND	169	84.3	200	11.8	
DRO >C10-C28*	18.5	10.0	07/27/2023	ND	193	96.3	200	1.07	
EXT DRO >C28-C36	22.0	10.0	07/27/2023	ND					

Surrogate: 1-Chlorooctane 87.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
5002 CARRAIGE RD
HOBBS NM, 88242
Fax To:

Received: 07/21/2023
Reported: 07/28/2023
Project Name: SKELLY 9 ST 3
Project Number: NOT GIVEN
Project Location: CONTANGO - LEA COUNTY

Sampling Date: 07/21/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S 1 2' (H233837-15)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/28/2023	ND	2.01	100	2.00	1.50	
Toluene*	<0.050	0.050	07/28/2023	ND	1.92	96.2	2.00	1.48	
Ethylbenzene*	<0.050	0.050	07/28/2023	ND	2.01	100	2.00	1.14	
Total Xylenes*	<0.150	0.150	07/28/2023	ND	5.90	98.4	6.00	1.61	
Total BTEX	<0.300	0.300	07/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	07/26/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/27/2023	ND	197	98.6	200	3.51	
DRO >C10-C28*	977	10.0	07/27/2023	ND	203	102	200	0.479	
EXT DRO >C28-C36	259	10.0	07/27/2023	ND					

Surrogate: 1-Chlorooctane 84.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
5002 CARRAIGE RD
HOBBS NM, 88242
Fax To:

Received: 07/21/2023
Reported: 07/28/2023
Project Name: SKELLY 9 ST 3
Project Number: NOT GIVEN
Project Location: CONTANGO - LEA COUNTY

Sampling Date: 07/21/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S 2 2' (H233837-16)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/28/2023	ND	2.01	100	2.00	1.50	
Toluene*	<0.050	0.050	07/28/2023	ND	1.92	96.2	2.00	1.48	
Ethylbenzene*	<0.050	0.050	07/28/2023	ND	2.01	100	2.00	1.14	
Total Xylenes*	<0.150	0.150	07/28/2023	ND	5.90	98.4	6.00	1.61	
Total BTEX	<0.300	0.300	07/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	07/26/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/27/2023	ND	193	96.7	200	2.79	
DRO >C10-C28*	540	10.0	07/27/2023	ND	195	97.4	200	2.94	
EXT DRO >C28-C36	123	10.0	07/27/2023	ND					

Surrogate: 1-Chlorooctane 78.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
5002 CARRAIGE RD
HOBBS NM, 88242
Fax To:

Received: 07/21/2023
Reported: 07/28/2023
Project Name: SKELLY 9 ST 3
Project Number: NOT GIVEN
Project Location: CONTANGO - LEA COUNTY

Sampling Date: 07/21/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: S 3 2' (H233837-17)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/28/2023	ND	2.01	100	2.00	1.50	
Toluene*	0.313	0.050	07/28/2023	ND	1.92	96.2	2.00	1.48	
Ethylbenzene*	1.53	0.050	07/28/2023	ND	2.01	100	2.00	1.14	
Total Xylenes*	3.39	0.150	07/28/2023	ND	5.90	98.4	6.00	1.61	
Total BTEX	5.24	0.300	07/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 133 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	07/26/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	93.8	10.0	07/28/2023	ND	188	94.2	200	2.23	
DRO >C10-C28*	2340	10.0	07/28/2023	ND	197	98.3	200	3.74	
EXT DRO >C28-C36	402	10.0	07/28/2023	ND					

Surrogate: 1-Chlorooctane 66.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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

Celey D. Keene, Lab Director/Quality Manager



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Paragon Environmental				BILL TO				ANALYSIS REQUEST											
Project Manager: Chris Jones				P.O. #:				Top Hat TEX Chlorides											
Address: 1601 N. Turner St., Ste 500				Company: <i>Contango</i>															
City: Hobbs State: NM Zip: 88240				Attn: <i>Jason Johnson</i>															
Phone #: 575-964-7814 Fax #:				Address:															
Project #: Project Owner: <i>Contango</i>				City:															
Project Name: <i>SEELY 9th St 3</i>				State: Zip:															
Project Location: <i>Lee County</i>				Phone #:															
Sampler Name: <i>Ben Davis</i>				Fax #:															
FOR LAB USE ONLY																			
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP. # CONTAINERS		MATRIX		PRESERV.		SAMPLING									
						GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:		ACID/BASE: ICE / COOL OTHER:		DATE TIME									
<i>H233837</i>										<i>7/31/23</i> <i>*SOL</i>									
<i>1</i>		<i>H 1</i>																	
<i>2</i>		<i>H 2</i>																	
<i>3</i>		<i>H 3</i>																	
<i>4</i>		<i>H 4</i>																	
<i>5</i>		<i>H 5</i>																	
<i>6</i>		<i>H 6</i>																	
<i>7</i>		<i>H 7</i>																	
<i>8</i>		<i>H 8</i>																	
<i>9</i>		<i>H 9</i>																	
<i>10</i>		<i>H 10</i>																	

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

Relinquished By: <u>BEN</u> <u>DAVIS</u>		Date: <u>12/1</u>	Received By: <u>Shodkiney</u>	Phone Result: ☐ Yes ☐ No Add'l Phone #:
Relinquished By:		Time: <u>1:45</u>	Received By:	Fax Result: ☐ Yes ☐ No Add'l Fax #:
Delivered By: (Circle One)		Date:	Received By:	REMARKS: <u>Email to Chris Jones</u>
Sampler - UPS - Bus - Other:		Time:	Sample Condition	<u>*customer added sample date.</u>
<u>3.7c</u> <u>#140</u>			Cool Intact ☐ Yes ☐ No	<u>Shodkiney 12/1/23</u>
			CHECKED BY: (Initials) <u>SK</u>	

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



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Paragon Environmental				BILL TO				ANALYSIS REQUEST																					
Project Manager: Chris Jones				P.O. #:				TPT EXT BTEX CHLORIDES																					
Address: 1601 N. Turner St., Ste 500				Company: <u>LOTTANG</u>																									
City: Hobbs State: NM Zip: 88240				Attn: <u>Setu Johnson</u>																									
Phone #: 575-964-7814 Fax #:				Address:																									
Project #:				City:																									
Project Name: <u>SKELLY 4 ST 3</u>				State: Zip:																									
Project Location: <u>LEE COUNTY</u>				Phone #:																									
Sampler Name: <u>BEN DAVIS</u>				Fax #:																									
FOR LAB USE ONLY						MATRIX		PRESERV.		SAMPLING																			
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER:		ACID/BASE:		ICE / COOL		OTHER:		DATE		TIME	
<u>H233837</u>		<u>H 11</u>																											
<u>11</u>		<u>H 11</u>																											
<u>12</u>		<u>H 12</u>																											
<u>13</u>		<u>H 13</u>																											
<u>14</u>		<u>H 14</u>																											
<u>15</u>		<u>S1 2'</u>																											
<u>16</u>		<u>S2 2'</u>																											
<u>17</u>		<u>S3 2'</u>																											

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

Relinquished By: <u>BEN DAVIS</u>		Date: <u>7/21</u>		Received By: <u>Shodkigneuf</u>		Phone Result: ☐ Yes ☐ No		Add'l Phone #:	
Relinquished By:		Date:		Received By:		Fax Result: ☐ Yes ☐ No		Add'l Fax #:	
Delivered By: (Circle One)		Time: <u>Bus</u>		Sample Condition		CHECKED BY: <u>Shodkigneuf</u>		REMARKS: <u>EMAIL TO CHRIS JONES</u>	
Sampler - UPS - Bus - Other: <u>37C #140</u>		Time:		Cool Intact ☐ Yes ☐ No		Initials: <u>Shodkigneuf</u>		<u>* customer added sample date</u>	
				No ☐ Yes ☐				<u>Shodkigneuf 7/21/23</u>	

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

Analytical Report

Lab Order 2308335

Date Reported:

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Paragon Environmental

Client Sample ID: S-1 0-6"

Project: Skelly Q St 3 Battery

Collection Date: 8/3/2023

Lab ID: 2308335-001

Matrix: SOIL

Received Date: 8/5/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: SB
Diesel Range Organics (DRO)	630	9.1		mg/Kg	1	8/9/2023 2:18:47 PM
Motor Oil Range Organics (MRO)	770	46		mg/Kg	1	8/9/2023 2:18:47 PM
Surr: DNOP	108	69-147		%Rec	1	8/9/2023 2:18:47 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: KMN
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/9/2023 1:32:00 AM
Surr: BFB	102	15-244		%Rec	1	8/9/2023 1:32:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: KMN
Benzene	ND	0.025		mg/Kg	1	8/9/2023 1:32:00 AM
Toluene	ND	0.050		mg/Kg	1	8/9/2023 1:32:00 AM
Ethylbenzene	ND	0.050		mg/Kg	1	8/9/2023 1:32:00 AM
Xylenes, Total	ND	0.099		mg/Kg	1	8/9/2023 1:32:00 AM
Surr: 4-Bromofluorobenzene	90.8	39.1-146		%Rec	1	8/9/2023 1:32:00 AM
EPA METHOD 300.0: ANIONS						Analyst: SNS
Chloride	1400	60		mg/Kg	20	8/9/2023 6:36:42 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2308335

Date Reported:

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Paragon Environmental

Client Sample ID: S-2 0-6"

Project: Skelly Q St 3 Battery

Collection Date: 8/3/2023

Lab ID: 2308335-002

Matrix: SOIL

Received Date: 8/5/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: DGH
Diesel Range Organics (DRO)	840	190		mg/Kg	20	8/7/2023 4:55:28 PM
Motor Oil Range Organics (MRO)	1300	940		mg/Kg	20	8/7/2023 4:55:28 PM
Surr: DNOP	0	69-147	S	%Rec	20	8/7/2023 4:55:28 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/9/2023 1:53:00 AM
Surr: BFB	98.2	15-244		%Rec	1	8/9/2023 1:53:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: KMN
Benzene	ND	0.024		mg/Kg	1	8/9/2023 1:53:00 AM
Toluene	ND	0.047		mg/Kg	1	8/9/2023 1:53:00 AM
Ethylbenzene	ND	0.047		mg/Kg	1	8/9/2023 1:53:00 AM
Xylenes, Total	ND	0.094		mg/Kg	1	8/9/2023 1:53:00 AM
Surr: 4-Bromofluorobenzene	89.0	39.1-146		%Rec	1	8/9/2023 1:53:00 AM
EPA METHOD 300.0: ANIONS						Analyst: SNS
Chloride	1400	61		mg/Kg	20	8/9/2023 6:49:03 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2308335

Date Reported:

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Paragon Environmental

Client Sample ID: S-3 0-6"

Project: Skelly Q St 3 Battery

Collection Date: 8/3/2023

Lab ID: 2308335-003

Matrix: SOIL

Received Date: 8/5/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: SB
Diesel Range Organics (DRO)	11000	200		mg/Kg	20	8/8/2023 1:17:13 PM
Motor Oil Range Organics (MRO)	4300	990		mg/Kg	20	8/8/2023 1:17:13 PM
Surr: DNOP	0	69-147	S	%Rec	20	8/8/2023 1:17:13 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: JJP
Gasoline Range Organics (GRO)	93	24		mg/Kg	5	8/8/2023 3:26:18 PM
Surr: BFB	284	15-244	S	%Rec	5	8/8/2023 3:26:18 PM
EPA METHOD 8021B: VOLATILES						Analyst: JJP
Benzene	ND	0.12		mg/Kg	5	8/8/2023 3:26:18 PM
Toluene	ND	0.24		mg/Kg	5	8/8/2023 3:26:18 PM
Ethylbenzene	1.6	0.24		mg/Kg	5	8/8/2023 3:26:18 PM
Xylenes, Total	3.5	0.48		mg/Kg	5	8/8/2023 3:26:18 PM
Surr: 4-Bromofluorobenzene	137	39.1-146		%Rec	5	8/8/2023 3:26:18 PM
EPA METHOD 300.0: ANIONS						Analyst: SNS
Chloride	690	60		mg/Kg	20	8/9/2023 7:26:06 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2308335

Date Reported:

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Paragon Environmental

Client Sample ID: S-4 0-6"

Project: Skelly Q St 3 Battery

Collection Date: 8/3/2023

Lab ID: 2308335-004

Matrix: SOIL

Received Date: 8/5/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: SB
Diesel Range Organics (DRO)	15000	200		mg/Kg	20	8/8/2023 3:40:54 PM
Motor Oil Range Organics (MRO)	8800	1000		mg/Kg	20	8/8/2023 3:40:54 PM
Surr: DNOP	0	69-147	S	%Rec	20	8/8/2023 3:40:54 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/9/2023 2:36:26 PM
Surr: BFB	99.1	15-244		%Rec	1	8/9/2023 2:36:26 PM
EPA METHOD 8021B: VOLATILES						Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	8/9/2023 2:36:26 PM
Toluene	ND	0.049		mg/Kg	1	8/9/2023 2:36:26 PM
Ethylbenzene	ND	0.049		mg/Kg	1	8/9/2023 2:36:26 PM
Xylenes, Total	ND	0.099		mg/Kg	1	8/9/2023 2:36:26 PM
Surr: 4-Bromofluorobenzene	111	39.1-146		%Rec	1	8/9/2023 2:36:26 PM
EPA METHOD 300.0: ANIONS						Analyst: RBC
Chloride	5100	300		mg/Kg	100	8/10/2023 9:55:35 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2308335

Date Reported:

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Paragon Environmental

Client Sample ID: S-5 0-6"

Project: Skelly Q St 3 Battery

Collection Date: 8/3/2023

Lab ID: 2308335-005

Matrix: SOIL

Received Date: 8/5/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: SB
Diesel Range Organics (DRO)	33000	470		mg/Kg	50	8/9/2023 3:30:17 PM
Motor Oil Range Organics (MRO)	15000	2400		mg/Kg	50	8/9/2023 3:30:17 PM
Surr: DNOP	0	69-147	S	%Rec	50	8/9/2023 3:30:17 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: JJP
Gasoline Range Organics (GRO)	330	47		mg/Kg	10	8/8/2023 4:13:08 PM
Surr: BFB	403	15-244	S	%Rec	10	8/8/2023 4:13:08 PM
EPA METHOD 8021B: VOLATILES						Analyst: JJP
Benzene	ND	0.23		mg/Kg	10	8/8/2023 4:13:08 PM
Toluene	1.6	0.47		mg/Kg	10	8/8/2023 4:13:08 PM
Ethylbenzene	10	0.47		mg/Kg	10	8/8/2023 4:13:08 PM
Xylenes, Total	23	0.93		mg/Kg	10	8/8/2023 4:13:08 PM
Surr: 4-Bromofluorobenzene	164	39.1-146	S	%Rec	10	8/8/2023 4:13:08 PM
EPA METHOD 300.0: ANIONS						Analyst: SNS
Chloride	83	60		mg/Kg	20	8/9/2023 7:50:48 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2308335

Date Reported:

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Paragon Environmental

Client Sample ID: S-6 0-6"

Project: Skelly Q St 3 Battery

Collection Date: 8/3/2023

Lab ID: 2308335-006

Matrix: SOIL

Received Date: 8/5/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: SB
Diesel Range Organics (DRO)	23000	470		mg/Kg	50	8/9/2023 3:54:15 PM
Motor Oil Range Organics (MRO)	9900	2400		mg/Kg	50	8/9/2023 3:54:15 PM
Surr: DNOP	0	69-147	S	%Rec	50	8/9/2023 3:54:15 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: JJP
Gasoline Range Organics (GRO)	340	48		mg/Kg	10	8/8/2023 4:36:33 PM
Surr: BFB	392	15-244	S	%Rec	10	8/8/2023 4:36:33 PM
EPA METHOD 8021B: VOLATILES						Analyst: JJP
Benzene	ND	0.24		mg/Kg	10	8/8/2023 4:36:33 PM
Toluene	0.89	0.48		mg/Kg	10	8/8/2023 4:36:33 PM
Ethylbenzene	8.4	0.48		mg/Kg	10	8/8/2023 4:36:33 PM
Xylenes, Total	18	0.96		mg/Kg	10	8/8/2023 4:36:33 PM
Surr: 4-Bromofluorobenzene	155	39.1-146	S	%Rec	10	8/8/2023 4:36:33 PM
EPA METHOD 300.0: ANIONS						Analyst: SNS
Chloride	1400	60		mg/Kg	20	8/9/2023 8:03:09 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2308335

Date Reported:

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Paragon Environmental

Client Sample ID: S-7 0-6"

Project: Skelly Q St 3 Battery

Collection Date: 8/3/2023

Lab ID: 2308335-007

Matrix: SOIL

Received Date: 8/5/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: SB
Diesel Range Organics (DRO)	25000	480		mg/Kg	50	8/9/2023 4:18:05 PM
Motor Oil Range Organics (MRO)	15000	2400		mg/Kg	50	8/9/2023 4:18:05 PM
Surr: DNOP	0	69-147	S	%Rec	50	8/9/2023 4:18:05 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: JJP
Gasoline Range Organics (GRO)	69	24		mg/Kg	5	8/9/2023 3:23:35 PM
Surr: BFB	219	15-244		%Rec	5	8/9/2023 3:23:35 PM
EPA METHOD 8021B: VOLATILES						Analyst: JJP
Benzene	ND	0.12		mg/Kg	5	8/9/2023 3:23:35 PM
Toluene	ND	0.24		mg/Kg	5	8/9/2023 3:23:35 PM
Ethylbenzene	1.9	0.24		mg/Kg	5	8/9/2023 3:23:35 PM
Xylenes, Total	4.2	0.48		mg/Kg	5	8/9/2023 3:23:35 PM
Surr: 4-Bromofluorobenzene	132	39.1-146		%Rec	5	8/9/2023 3:23:35 PM
EPA METHOD 300.0: ANIONS						Analyst: SNS
Chloride	350	60		mg/Kg	20	8/9/2023 8:15:30 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2308335

Date Reported:

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Paragon Environmental

Client Sample ID: S-8 0-6"

Project: Skelly Q St 3 Battery

Collection Date: 8/3/2023

Lab ID: 2308335-008

Matrix: SOIL

Received Date: 8/5/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: SB
Diesel Range Organics (DRO)	22000	470		mg/Kg	50	8/9/2023 4:42:08 PM
Motor Oil Range Organics (MRO)	12000	2400		mg/Kg	50	8/9/2023 4:42:08 PM
Surr: DNOP	0	69-147	S	%Rec	50	8/9/2023 4:42:08 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: JJP
Gasoline Range Organics (GRO)	130	24		mg/Kg	5	8/9/2023 5:21:28 PM
Surr: BFB	345	15-244	S	%Rec	5	8/9/2023 5:21:28 PM
EPA METHOD 8021B: VOLATILES						Analyst: JJP
Benzene	ND	0.12		mg/Kg	5	8/9/2023 5:21:28 PM
Toluene	ND	0.24		mg/Kg	5	8/9/2023 5:21:28 PM
Ethylbenzene	2.4	0.24		mg/Kg	5	8/9/2023 5:21:28 PM
Xylenes, Total	6.1	0.47		mg/Kg	5	8/9/2023 5:21:28 PM
Surr: 4-Bromofluorobenzene	149	39.1-146	S	%Rec	5	8/9/2023 5:21:28 PM
EPA METHOD 300.0: ANIONS						Analyst: SNS
Chloride	350	60		mg/Kg	20	8/9/2023 8:27:51 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2308335

Date Reported:

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Paragon Environmental

Client Sample ID: S-9 0-6"

Project: Skelly Q St 3 Battery

Collection Date: 8/3/2023

Lab ID: 2308335-009

Matrix: SOIL

Received Date: 8/5/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: SB
Diesel Range Organics (DRO)	33000	480		mg/Kg	50	8/9/2023 5:06:15 PM
Motor Oil Range Organics (MRO)	14000	2400		mg/Kg	50	8/9/2023 5:06:15 PM
Surr: DNOP	0	69-147	S	%Rec	50	8/9/2023 5:06:15 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: JJP
Gasoline Range Organics (GRO)	1100	46		mg/Kg	10	8/8/2023 5:47:03 PM
Surr: BFB	994	15-244	S	%Rec	10	8/8/2023 5:47:03 PM
EPA METHOD 8021B: VOLATILES						Analyst: JJP
Benzene	ND	0.23		mg/Kg	10	8/8/2023 5:47:03 PM
Toluene	19	0.46		mg/Kg	10	8/8/2023 5:47:03 PM
Ethylbenzene	63	0.93		mg/Kg	20	8/9/2023 4:34:21 PM
Xylenes, Total	97	0.93		mg/Kg	10	8/8/2023 5:47:03 PM
Surr: 4-Bromofluorobenzene	278	39.1-146	S	%Rec	10	8/8/2023 5:47:03 PM
EPA METHOD 300.0: ANIONS						Analyst: RBC
Chloride	360	60		mg/Kg	20	8/9/2023 4:39:03 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2308335

Date Reported:

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Paragon Environmental

Client Sample ID: S-10 0-6"

Project: Skelly Q St 3 Battery

Collection Date: 8/3/2023

Lab ID: 2308335-010

Matrix: SOIL

Received Date: 8/5/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: SB
Diesel Range Organics (DRO)	37000	990		mg/Kg	100	8/9/2023 5:30:30 PM
Motor Oil Range Organics (MRO)	16000	4900		mg/Kg	100	8/9/2023 5:30:30 PM
Surr: DNOP	0	69-147	S	%Rec	100	8/9/2023 5:30:30 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: JJP
Gasoline Range Organics (GRO)	1400	47		mg/Kg	10	8/8/2023 6:10:30 PM
Surr: BFB	735	15-244	S	%Rec	10	8/8/2023 6:10:30 PM
EPA METHOD 8021B: VOLATILES						Analyst: JJP
Benzene	0.31	0.24		mg/Kg	10	8/8/2023 6:10:30 PM
Toluene	28	0.47		mg/Kg	10	8/8/2023 6:10:30 PM
Ethylbenzene	92	0.95		mg/Kg	20	8/9/2023 4:57:55 PM
Xylenes, Total	120	0.95		mg/Kg	10	8/8/2023 6:10:30 PM
Surr: 4-Bromofluorobenzene	299	39.1-146	S	%Rec	10	8/8/2023 6:10:30 PM
EPA METHOD 300.0: ANIONS						Analyst: RBC
Chloride	130	60		mg/Kg	20	8/9/2023 4:51:27 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2308335

Date Reported:

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Paragon Environmental

Client Sample ID: S-11 0-6"

Project: Skelly Q St 3 Battery

Collection Date: 8/3/2023

Lab ID: 2308335-011

Matrix: SOIL

Received Date: 8/5/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: SB
Diesel Range Organics (DRO)	14000	180		mg/Kg	20	8/8/2023 10:33:23 PM
Motor Oil Range Organics (MRO)	5900	910		mg/Kg	20	8/8/2023 10:33:23 PM
Surr: DNOP	0	69-147	S	%Rec	20	8/8/2023 10:33:23 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: JJP
Gasoline Range Organics (GRO)	77	24		mg/Kg	5	8/9/2023 5:45:01 PM
Surr: BFB	218	15-244		%Rec	5	8/9/2023 5:45:01 PM
EPA METHOD 8021B: VOLATILES						Analyst: JJP
Benzene	ND	0.12		mg/Kg	5	8/9/2023 5:45:01 PM
Toluene	ND	0.24		mg/Kg	5	8/9/2023 5:45:01 PM
Ethylbenzene	0.57	0.24		mg/Kg	5	8/9/2023 5:45:01 PM
Xylenes, Total	1.8	0.48		mg/Kg	5	8/9/2023 5:45:01 PM
Surr: 4-Bromofluorobenzene	122	39.1-146		%Rec	5	8/9/2023 5:45:01 PM
EPA METHOD 300.0: ANIONS						Analyst: RBC
Chloride	750	61		mg/Kg	20	8/9/2023 5:03:52 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2308335

Date Reported:

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Paragon Environmental

Client Sample ID: S-12 0-6"

Project: Skelly Q St 3 Battery

Collection Date: 8/3/2023

Lab ID: 2308335-012

Matrix: SOIL

Received Date: 8/5/2023 9:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: SB
Diesel Range Organics (DRO)	41	9.8		mg/Kg	1	8/9/2023 1:07:10 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/9/2023 1:07:10 PM
Surr: DNOP	94.6	69-147		%Rec	1	8/9/2023 1:07:10 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/9/2023 3:00:02 PM
Surr: BFB	99.7	15-244		%Rec	1	8/9/2023 3:00:02 PM
EPA METHOD 8021B: VOLATILES						Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	8/9/2023 3:00:02 PM
Toluene	ND	0.048		mg/Kg	1	8/9/2023 3:00:02 PM
Ethylbenzene	ND	0.048		mg/Kg	1	8/9/2023 3:00:02 PM
Xylenes, Total	ND	0.097		mg/Kg	1	8/9/2023 3:00:02 PM
Surr: 4-Bromofluorobenzene	114	39.1-146		%Rec	1	8/9/2023 3:00:02 PM
EPA METHOD 300.0: ANIONS						Analyst: RBC
Chloride	150	60		mg/Kg	20	8/9/2023 6:30:44 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

October 04, 2023

Chris Jones

Paragon Environmental
1601 N. Turner
Hobbs, NM 88240
TEL: (575) 605-0773
FAX:

RE: Skelly Q

OrderNo.: 2309A69

Dear Chris Jones:

Hall Environmental Analysis Laboratory received 40 sample(s) on 9/20/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman", is written over a light blue horizontal line.

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report

Lab Order 2309A69

Date Reported: 10/4/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Paragon Environmental

Client Sample ID: S1

Project: Skelly Q

Collection Date: 9/14/2023

Lab ID: 2309A69-001

Matrix: SOIL

Received Date: 9/20/2023 6:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: PRD
Diesel Range Organics (DRO)	290	9.5		mg/Kg	1	9/27/2023 11:32:56 AM
Motor Oil Range Organics (MRO)	160	47		mg/Kg	1	9/27/2023 11:32:56 AM
Surr: DNOP	102	69-147		%Rec	1	9/27/2023 11:32:56 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	9/26/2023 6:47:00 PM
Surr: BFB	99.8	15-244		%Rec	1	9/26/2023 6:47:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: KMN
Benzene	ND	0.023		mg/Kg	1	9/26/2023 6:47:00 PM
Toluene	ND	0.047		mg/Kg	1	9/26/2023 6:47:00 PM
Ethylbenzene	ND	0.047		mg/Kg	1	9/26/2023 6:47:00 PM
Xylenes, Total	ND	0.093		mg/Kg	1	9/26/2023 6:47:00 PM
Surr: 4-Bromofluorobenzene	86.6	39.1-146		%Rec	1	9/26/2023 6:47:00 PM
EPA METHOD 300.0: ANIONS						Analyst: SNS
Chloride	150	60		mg/Kg	20	9/26/2023 9:44:39 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2309A69

Date Reported: 10/4/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Paragon Environmental

Client Sample ID: S2

Project: Skelly Q

Collection Date: 9/14/2023

Lab ID: 2309A69-002

Matrix: SOIL

Received Date: 9/20/2023 6:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: DGH
Diesel Range Organics (DRO)	2300	92		mg/Kg	10	9/26/2023 10:45:45 PM
Motor Oil Range Organics (MRO)	1500	460		mg/Kg	10	9/26/2023 10:45:45 PM
Surr: DNOP	0	69-147	S	%Rec	10	9/26/2023 10:45:45 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	9/26/2023 7:08:00 PM
Surr: BFB	98.8	15-244		%Rec	1	9/26/2023 7:08:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: KMN
Benzene	ND	0.023		mg/Kg	1	9/26/2023 7:08:00 PM
Toluene	ND	0.046		mg/Kg	1	9/26/2023 7:08:00 PM
Ethylbenzene	ND	0.046		mg/Kg	1	9/26/2023 7:08:00 PM
Xylenes, Total	ND	0.093		mg/Kg	1	9/26/2023 7:08:00 PM
Surr: 4-Bromofluorobenzene	86.7	39.1-146		%Rec	1	9/26/2023 7:08:00 PM
EPA METHOD 300.0: ANIONS						Analyst: SNS
Chloride	230	60		mg/Kg	20	9/26/2023 9:57:04 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2309A69

Date Reported: 10/4/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Paragon Environmental

Client Sample ID: S3

Project: Skelly Q

Collection Date: 9/14/2023

Lab ID: 2309A69-003

Matrix: SOIL

Received Date: 9/20/2023 6:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: DGH
Diesel Range Organics (DRO)	25	8.4		mg/Kg	1	9/26/2023 11:09:43 PM
Motor Oil Range Organics (MRO)	ND	42		mg/Kg	1	9/26/2023 11:09:43 PM
Surr: DNOP	111	69-147		%Rec	1	9/26/2023 11:09:43 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/26/2023 7:30:00 PM
Surr: BFB	101	15-244		%Rec	1	9/26/2023 7:30:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: KMN
Benzene	ND	0.024		mg/Kg	1	9/26/2023 7:30:00 PM
Toluene	ND	0.048		mg/Kg	1	9/26/2023 7:30:00 PM
Ethylbenzene	ND	0.048		mg/Kg	1	9/26/2023 7:30:00 PM
Xylenes, Total	ND	0.095		mg/Kg	1	9/26/2023 7:30:00 PM
Surr: 4-Bromofluorobenzene	90.8	39.1-146		%Rec	1	9/26/2023 7:30:00 PM
EPA METHOD 300.0: ANIONS						Analyst: SNS
Chloride	160	60		mg/Kg	20	9/26/2023 10:09:28 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2309A69

Date Reported: 10/4/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Paragon Environmental

Client Sample ID: S4

Project: Skelly Q

Collection Date: 9/14/2023

Lab ID: 2309A69-004

Matrix: SOIL

Received Date: 9/20/2023 6:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: PRD
Diesel Range Organics (DRO)	220	9.0		mg/Kg	1	9/27/2023 12:21:41 PM
Motor Oil Range Organics (MRO)	120	45		mg/Kg	1	9/27/2023 12:21:41 PM
Surr: DNOP	103	69-147		%Rec	1	9/27/2023 12:21:41 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/26/2023 7:52:00 PM
Surr: BFB	98.8	15-244		%Rec	1	9/26/2023 7:52:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: KMN
Benzene	ND	0.025		mg/Kg	1	9/26/2023 7:52:00 PM
Toluene	ND	0.049		mg/Kg	1	9/26/2023 7:52:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	9/26/2023 7:52:00 PM
Xylenes, Total	ND	0.099		mg/Kg	1	9/26/2023 7:52:00 PM
Surr: 4-Bromofluorobenzene	86.5	39.1-146		%Rec	1	9/26/2023 7:52:00 PM
EPA METHOD 300.0: ANIONS						Analyst: SNS
Chloride	220	60		mg/Kg	20	9/26/2023 10:21:52 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2309A69

Date Reported: 10/4/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Paragon Environmental

Client Sample ID: S5

Project: Skelly Q

Collection Date: 9/14/2023

Lab ID: 2309A69-005

Matrix: SOIL

Received Date: 9/20/2023 6:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: PRD
Diesel Range Organics (DRO)	970	20		mg/Kg	2	9/26/2023 9:12:43 AM
Motor Oil Range Organics (MRO)	510	100		mg/Kg	2	9/26/2023 9:12:43 AM
Surr: DNOP	113	69-147		%Rec	2	9/26/2023 9:12:43 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/25/2023 3:23:32 PM
Surr: BFB	90.6	15-244		%Rec	1	9/25/2023 3:23:32 PM
EPA METHOD 8021B: VOLATILES						Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	9/25/2023 3:23:32 PM
Toluene	ND	0.049		mg/Kg	1	9/25/2023 3:23:32 PM
Ethylbenzene	ND	0.049		mg/Kg	1	9/25/2023 3:23:32 PM
Xylenes, Total	ND	0.097		mg/Kg	1	9/25/2023 3:23:32 PM
Surr: 4-Bromofluorobenzene	99.8	39.1-146		%Rec	1	9/25/2023 3:23:32 PM
EPA METHOD 300.0: ANIONS						Analyst: SNS
Chloride	160	60		mg/Kg	20	9/26/2023 10:34:16 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2309A69

Date Reported: 10/4/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Paragon Environmental

Client Sample ID: S6

Project: Skelly Q

Collection Date: 9/14/2023

Lab ID: 2309A69-006

Matrix: SOIL

Received Date: 9/20/2023 6:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: JME
Diesel Range Organics (DRO)	920	95		mg/Kg	10	9/25/2023 10:22:03 PM
Motor Oil Range Organics (MRO)	700	480		mg/Kg	10	9/25/2023 10:22:03 PM
Surr: DNOP	0	69-147	S	%Rec	10	9/25/2023 10:22:03 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/25/2023 3:46:56 PM
Surr: BFB	90.8	15-244		%Rec	1	9/25/2023 3:46:56 PM
EPA METHOD 8021B: VOLATILES						Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	9/25/2023 3:46:56 PM
Toluene	ND	0.049		mg/Kg	1	9/25/2023 3:46:56 PM
Ethylbenzene	ND	0.049		mg/Kg	1	9/25/2023 3:46:56 PM
Xylenes, Total	ND	0.098		mg/Kg	1	9/25/2023 3:46:56 PM
Surr: 4-Bromofluorobenzene	102	39.1-146		%Rec	1	9/25/2023 3:46:56 PM
EPA METHOD 300.0: ANIONS						Analyst: SNS
Chloride	240	60		mg/Kg	20	9/26/2023 10:46:41 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2309A69

Date Reported: 10/4/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Paragon Environmental

Client Sample ID: S7

Project: Skelly Q

Collection Date: 9/14/2023

Lab ID: 2309A69-007

Matrix: SOIL

Received Date: 9/20/2023 6:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: JME
Diesel Range Organics (DRO)	1100	96		mg/Kg	10	9/25/2023 10:33:21 PM
Motor Oil Range Organics (MRO)	720	480		mg/Kg	10	9/25/2023 10:33:21 PM
Surr: DNOP	0	69-147	S	%Rec	10	9/25/2023 10:33:21 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	9/25/2023 12:16:34 PM
Surr: BFB	91.2	15-244		%Rec	1	9/25/2023 12:16:34 PM
EPA METHOD 8021B: VOLATILES						Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	9/25/2023 12:16:34 PM
Toluene	ND	0.047		mg/Kg	1	9/25/2023 12:16:34 PM
Ethylbenzene	ND	0.047		mg/Kg	1	9/25/2023 12:16:34 PM
Xylenes, Total	ND	0.095		mg/Kg	1	9/25/2023 12:16:34 PM
Surr: 4-Bromofluorobenzene	101	39.1-146		%Rec	1	9/25/2023 12:16:34 PM
EPA METHOD 300.0: ANIONS						Analyst: SNS
Chloride	260	60		mg/Kg	20	9/26/2023 11:23:55 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2309A69

Date Reported: 10/4/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Paragon Environmental

Client Sample ID: S8

Project: Skelly Q

Collection Date: 9/14/2023

Lab ID: 2309A69-008

Matrix: SOIL

Received Date: 9/20/2023 6:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: DGH
Diesel Range Organics (DRO)	1000	46		mg/Kg	5	9/26/2023 5:01:57 PM
Motor Oil Range Organics (MRO)	490	230		mg/Kg	5	9/26/2023 5:01:57 PM
Surr: DNOP	99.6	69-147		%Rec	5	9/26/2023 5:01:57 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: JJP
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	9/25/2023 12:39:57 PM
Surr: BFB	92.5	15-244		%Rec	1	9/25/2023 12:39:57 PM
EPA METHOD 8021B: VOLATILES						Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	9/25/2023 12:39:57 PM
Toluene	ND	0.050		mg/Kg	1	9/25/2023 12:39:57 PM
Ethylbenzene	ND	0.050		mg/Kg	1	9/25/2023 12:39:57 PM
Xylenes, Total	ND	0.099		mg/Kg	1	9/25/2023 12:39:57 PM
Surr: 4-Bromofluorobenzene	105	39.1-146		%Rec	1	9/25/2023 12:39:57 PM
EPA METHOD 300.0: ANIONS						Analyst: SNS
Chloride	370	60		mg/Kg	20	9/26/2023 11:36:19 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2309A69

Date Reported: 10/4/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Paragon Environmental

Client Sample ID: S9

Project: Skelly Q

Collection Date: 9/14/2023

Lab ID: 2309A69-009

Matrix: SOIL

Received Date: 9/20/2023 6:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: JME
Diesel Range Organics (DRO)	790	95		mg/Kg	10	9/25/2023 10:55:49 PM
Motor Oil Range Organics (MRO)	510	480		mg/Kg	10	9/25/2023 10:55:49 PM
Surr: DNOP	0	69-147	S	%Rec	10	9/25/2023 10:55:49 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	9/25/2023 1:03:18 PM
Surr: BFB	89.3	15-244		%Rec	1	9/25/2023 1:03:18 PM
EPA METHOD 8021B: VOLATILES						Analyst: JJP
Benzene	ND	0.023		mg/Kg	1	9/25/2023 1:03:18 PM
Toluene	ND	0.047		mg/Kg	1	9/25/2023 1:03:18 PM
Ethylbenzene	ND	0.047		mg/Kg	1	9/25/2023 1:03:18 PM
Xylenes, Total	ND	0.093		mg/Kg	1	9/25/2023 1:03:18 PM
Surr: 4-Bromofluorobenzene	101	39.1-146		%Rec	1	9/25/2023 1:03:18 PM
EPA METHOD 300.0: ANIONS						Analyst: SNS
Chloride	170	60		mg/Kg	20	9/26/2023 11:48:45 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2309A69

Date Reported: 10/4/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Paragon Environmental

Client Sample ID: S10

Project: Skelly Q

Collection Date: 9/14/2023

Lab ID: 2309A69-010

Matrix: SOIL

Received Date: 9/20/2023 6:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: JME
Diesel Range Organics (DRO)	3200	91		mg/Kg	10	9/25/2023 11:07:04 PM
Motor Oil Range Organics (MRO)	2000	460		mg/Kg	10	9/25/2023 11:07:04 PM
Surr: DNOP	0	69-147	S	%Rec	10	9/25/2023 11:07:04 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/25/2023 1:26:38 PM
Surr: BFB	92.1	15-244		%Rec	1	9/25/2023 1:26:38 PM
EPA METHOD 8021B: VOLATILES						Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	9/25/2023 1:26:38 PM
Toluene	ND	0.048		mg/Kg	1	9/25/2023 1:26:38 PM
Ethylbenzene	ND	0.048		mg/Kg	1	9/25/2023 1:26:38 PM
Xylenes, Total	ND	0.096		mg/Kg	1	9/25/2023 1:26:38 PM
Surr: 4-Bromofluorobenzene	102	39.1-146		%Rec	1	9/25/2023 1:26:38 PM
EPA METHOD 300.0: ANIONS						Analyst: SNS
Chloride	340	60		mg/Kg	20	9/26/2023 12:01:09 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2309A69

Date Reported: 10/4/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Paragon Environmental

Client Sample ID: S11

Project: Skelly Q

Collection Date: 9/14/2023

Lab ID: 2309A69-011

Matrix: SOIL

Received Date: 9/20/2023 6:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: JME
Diesel Range Organics (DRO)	2600	92		mg/Kg	10	9/25/2023 11:18:16 PM
Motor Oil Range Organics (MRO)	1600	460		mg/Kg	10	9/25/2023 11:18:16 PM
Surr: DNOP	0	69-147	S	%Rec	10	9/25/2023 11:18:16 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/25/2023 1:49:59 PM
Surr: BFB	89.9	15-244		%Rec	1	9/25/2023 1:49:59 PM
EPA METHOD 8021B: VOLATILES						Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	9/25/2023 1:49:59 PM
Toluene	ND	0.049		mg/Kg	1	9/25/2023 1:49:59 PM
Ethylbenzene	ND	0.049		mg/Kg	1	9/25/2023 1:49:59 PM
Xylenes, Total	ND	0.099		mg/Kg	1	9/25/2023 1:49:59 PM
Surr: 4-Bromofluorobenzene	102	39.1-146		%Rec	1	9/25/2023 1:49:59 PM
EPA METHOD 300.0: ANIONS						Analyst: SNS
Chloride	310	60		mg/Kg	20	9/26/2023 12:13:33 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2309A69

Date Reported: 10/4/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Paragon Environmental

Client Sample ID: S12

Project: Skelly Q

Collection Date: 9/14/2023

Lab ID: 2309A69-012

Matrix: SOIL

Received Date: 9/20/2023 6:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: JME
Diesel Range Organics (DRO)	2400	96		mg/Kg	10	9/25/2023 11:29:27 PM
Motor Oil Range Organics (MRO)	1700	480		mg/Kg	10	9/25/2023 11:29:27 PM
Surr: DNOP	0	69-147	S	%Rec	10	9/25/2023 11:29:27 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/25/2023 4:57:06 PM
Surr: BFB	89.3	15-244		%Rec	1	9/25/2023 4:57:06 PM
EPA METHOD 8021B: VOLATILES						Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	9/25/2023 4:57:06 PM
Toluene	ND	0.048		mg/Kg	1	9/25/2023 4:57:06 PM
Ethylbenzene	ND	0.048		mg/Kg	1	9/25/2023 4:57:06 PM
Xylenes, Total	ND	0.096		mg/Kg	1	9/25/2023 4:57:06 PM
Surr: 4-Bromofluorobenzene	98.4	39.1-146		%Rec	1	9/25/2023 4:57:06 PM
EPA METHOD 300.0: ANIONS						Analyst: SNS
Chloride	390	60		mg/Kg	20	9/26/2023 12:25:57 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2309A69

Date Reported: 10/4/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Paragon Environmental

Client Sample ID: S13

Project: Skelly Q

Collection Date: 9/14/2023

Lab ID: 2309A69-013

Matrix: SOIL

Received Date: 9/20/2023 6:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: JME
Diesel Range Organics (DRO)	4200	95		mg/Kg	10	9/25/2023 11:40:37 PM
Motor Oil Range Organics (MRO)	2800	470		mg/Kg	10	9/25/2023 11:40:37 PM
Surr: DNOP	0	69-147	S	%Rec	10	9/25/2023 11:40:37 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: JJP
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	9/25/2023 5:20:27 PM
Surr: BFB	89.5	15-244		%Rec	1	9/25/2023 5:20:27 PM
EPA METHOD 8021B: VOLATILES						Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	9/25/2023 5:20:27 PM
Toluene	ND	0.050		mg/Kg	1	9/25/2023 5:20:27 PM
Ethylbenzene	ND	0.050		mg/Kg	1	9/25/2023 5:20:27 PM
Xylenes, Total	ND	0.10		mg/Kg	1	9/25/2023 5:20:27 PM
Surr: 4-Bromofluorobenzene	101	39.1-146		%Rec	1	9/25/2023 5:20:27 PM
EPA METHOD 300.0: ANIONS						Analyst: SNS
Chloride	250	60		mg/Kg	20	9/26/2023 12:38:21 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2309A69

Date Reported: 10/4/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Paragon Environmental

Client Sample ID: S14

Project: Skelly Q

Collection Date: 9/14/2023

Lab ID: 2309A69-014

Matrix: SOIL

Received Date: 9/20/2023 6:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: DGH
Diesel Range Organics (DRO)	410	9.7		mg/Kg	1	9/26/2023 6:16:43 PM
Motor Oil Range Organics (MRO)	290	48		mg/Kg	1	9/26/2023 6:16:43 PM
Surr: DNOP	99.8	69-147		%Rec	1	9/26/2023 6:16:43 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	9/25/2023 3:00:09 PM
Surr: BFB	92.8	15-244		%Rec	1	9/25/2023 3:00:09 PM
EPA METHOD 8021B: VOLATILES						Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	9/25/2023 3:00:09 PM
Toluene	ND	0.047		mg/Kg	1	9/25/2023 3:00:09 PM
Ethylbenzene	ND	0.047		mg/Kg	1	9/25/2023 3:00:09 PM
Xylenes, Total	ND	0.094		mg/Kg	1	9/25/2023 3:00:09 PM
Surr: 4-Bromofluorobenzene	102	39.1-146		%Rec	1	9/25/2023 3:00:09 PM
EPA METHOD 300.0: ANIONS						Analyst: RBC
Chloride	62	60		mg/Kg	20	9/25/2023 8:36:01 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2309A69

Date Reported: 10/4/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Paragon Environmental

Client Sample ID: S15

Project: Skelly Q

Collection Date: 9/14/2023

Lab ID: 2309A69-015

Matrix: SOIL

Received Date: 9/20/2023 6:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: JME
Diesel Range Organics (DRO)	160	9.9		mg/Kg	1	9/26/2023 12:24:48 AM
Motor Oil Range Organics (MRO)	160	49		mg/Kg	1	9/26/2023 12:24:48 AM
Surr: DNOP	101	69-147		%Rec	1	9/26/2023 12:24:48 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/25/2023 5:43:48 PM
Surr: BFB	91.0	15-244		%Rec	1	9/25/2023 5:43:48 PM
EPA METHOD 8021B: VOLATILES						Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	9/25/2023 5:43:48 PM
Toluene	ND	0.049		mg/Kg	1	9/25/2023 5:43:48 PM
Ethylbenzene	ND	0.049		mg/Kg	1	9/25/2023 5:43:48 PM
Xylenes, Total	ND	0.099		mg/Kg	1	9/25/2023 5:43:48 PM
Surr: 4-Bromofluorobenzene	101	39.1-146		%Rec	1	9/25/2023 5:43:48 PM
EPA METHOD 300.0: ANIONS						Analyst: RBC
Chloride	ND	60		mg/Kg	20	9/25/2023 8:48:26 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2309A69

Date Reported: 10/4/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Paragon Environmental

Client Sample ID: S16

Project: Skelly Q

Collection Date: 9/14/2023

Lab ID: 2309A69-016

Matrix: SOIL

Received Date: 9/20/2023 6:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: DGH
Diesel Range Organics (DRO)	460	9.8		mg/Kg	1	9/26/2023 7:31:30 PM
Motor Oil Range Organics (MRO)	290	49		mg/Kg	1	9/26/2023 7:31:30 PM
Surr: DNOP	99.9	69-147		%Rec	1	9/26/2023 7:31:30 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	9/25/2023 6:07:09 PM
Surr: BFB	93.8	15-244		%Rec	1	9/25/2023 6:07:09 PM
EPA METHOD 8021B: VOLATILES						Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	9/25/2023 6:07:09 PM
Toluene	ND	0.047		mg/Kg	1	9/25/2023 6:07:09 PM
Ethylbenzene	ND	0.047		mg/Kg	1	9/25/2023 6:07:09 PM
Xylenes, Total	ND	0.094		mg/Kg	1	9/25/2023 6:07:09 PM
Surr: 4-Bromofluorobenzene	103	39.1-146		%Rec	1	9/25/2023 6:07:09 PM
EPA METHOD 300.0: ANIONS						Analyst: RBC
Chloride	74	60		mg/Kg	20	9/25/2023 9:00:50 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2309A69

Date Reported: 10/4/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Paragon Environmental

Client Sample ID: S17

Project: Skelly Q

Collection Date: 9/14/2023

Lab ID: 2309A69-017

Matrix: SOIL

Received Date: 9/20/2023 6:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: JME
Diesel Range Organics (DRO)	4400	95		mg/Kg	10	9/26/2023 12:57:50 AM
Motor Oil Range Organics (MRO)	3100	480		mg/Kg	10	9/26/2023 12:57:50 AM
Surr: DNOP	0	69-147	S	%Rec	10	9/26/2023 12:57:50 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/25/2023 6:30:27 PM
Surr: BFB	90.5	15-244		%Rec	1	9/25/2023 6:30:27 PM
EPA METHOD 8021B: VOLATILES						Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	9/25/2023 6:30:27 PM
Toluene	ND	0.049		mg/Kg	1	9/25/2023 6:30:27 PM
Ethylbenzene	ND	0.049		mg/Kg	1	9/25/2023 6:30:27 PM
Xylenes, Total	ND	0.097		mg/Kg	1	9/25/2023 6:30:27 PM
Surr: 4-Bromofluorobenzene	100	39.1-146		%Rec	1	9/25/2023 6:30:27 PM
EPA METHOD 300.0: ANIONS						Analyst: RBC
Chloride	210	60		mg/Kg	20	9/26/2023 10:44:01 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2309A69

Date Reported: 10/4/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Paragon Environmental

Client Sample ID: S18

Project: Skelly Q

Collection Date: 9/14/2023

Lab ID: 2309A69-018

Matrix: SOIL

Received Date: 9/20/2023 6:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: JME
Diesel Range Organics (DRO)	1400	100		mg/Kg	10	9/26/2023 1:08:51 AM
Motor Oil Range Organics (MRO)	980	500		mg/Kg	10	9/26/2023 1:08:51 AM
Surr: DNOP	0	69-147	S	%Rec	10	9/26/2023 1:08:51 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/25/2023 6:53:56 PM
Surr: BFB	90.8	15-244		%Rec	1	9/25/2023 6:53:56 PM
EPA METHOD 8021B: VOLATILES						Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	9/25/2023 6:53:56 PM
Toluene	ND	0.049		mg/Kg	1	9/25/2023 6:53:56 PM
Ethylbenzene	ND	0.049		mg/Kg	1	9/25/2023 6:53:56 PM
Xylenes, Total	ND	0.098		mg/Kg	1	9/25/2023 6:53:56 PM
Surr: 4-Bromofluorobenzene	101	39.1-146		%Rec	1	9/25/2023 6:53:56 PM
EPA METHOD 300.0: ANIONS						Analyst: RBC
Chloride	190	60		mg/Kg	20	9/26/2023 11:21:14 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2309A69

Date Reported: 10/4/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Paragon Environmental

Client Sample ID: S19

Project: Skelly Q

Collection Date: 9/14/2023

Lab ID: 2309A69-019

Matrix: SOIL

Received Date: 9/20/2023 6:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: JME
Diesel Range Organics (DRO)	2200	93		mg/Kg	10	9/26/2023 1:19:51 AM
Motor Oil Range Organics (MRO)	1400	470		mg/Kg	10	9/26/2023 1:19:51 AM
Surr: DNOP	0	69-147	S	%Rec	10	9/26/2023 1:19:51 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	9/25/2023 7:17:24 PM
Surr: BFB	89.2	15-244		%Rec	1	9/25/2023 7:17:24 PM
EPA METHOD 8021B: VOLATILES						Analyst: JJP
Benzene	ND	0.023		mg/Kg	1	9/25/2023 7:17:24 PM
Toluene	ND	0.046		mg/Kg	1	9/25/2023 7:17:24 PM
Ethylbenzene	ND	0.046		mg/Kg	1	9/25/2023 7:17:24 PM
Xylenes, Total	ND	0.093		mg/Kg	1	9/25/2023 7:17:24 PM
Surr: 4-Bromofluorobenzene	99.5	39.1-146		%Rec	1	9/25/2023 7:17:24 PM
EPA METHOD 300.0: ANIONS						Analyst: RBC
Chloride	180	60		mg/Kg	20	9/26/2023 11:58:28 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2309A69

Date Reported: 10/4/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Paragon Environmental

Client Sample ID: S20

Project: Skelly Q

Collection Date: 9/14/2023

Lab ID: 2309A69-020

Matrix: SOIL

Received Date: 9/20/2023 6:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: JME
Diesel Range Organics (DRO)	3600	98		mg/Kg	10	9/26/2023 1:30:49 AM
Motor Oil Range Organics (MRO)	2100	490		mg/Kg	10	9/26/2023 1:30:49 AM
Surr: DNOP	0	69-147	S	%Rec	10	9/26/2023 1:30:49 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/25/2023 7:40:48 PM
Surr: BFB	90.8	15-244		%Rec	1	9/25/2023 7:40:48 PM
EPA METHOD 8021B: VOLATILES						Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	9/25/2023 7:40:48 PM
Toluene	ND	0.048		mg/Kg	1	9/25/2023 7:40:48 PM
Ethylbenzene	ND	0.048		mg/Kg	1	9/25/2023 7:40:48 PM
Xylenes, Total	ND	0.096		mg/Kg	1	9/25/2023 7:40:48 PM
Surr: 4-Bromofluorobenzene	99.6	39.1-146		%Rec	1	9/25/2023 7:40:48 PM
EPA METHOD 300.0: ANIONS						Analyst: RBC
Chloride	200	60		mg/Kg	20	9/26/2023 12:10:53 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2309A69

Date Reported: 10/4/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Paragon Environmental

Client Sample ID: S21

Project: Skelly Q

Collection Date: 9/14/2023

Lab ID: 2309A69-021

Matrix: SOIL

Received Date: 9/20/2023 6:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: JME
Diesel Range Organics (DRO)	4200	92		mg/Kg	10	9/26/2023 1:41:45 AM
Motor Oil Range Organics (MRO)	3200	460		mg/Kg	10	9/26/2023 1:41:45 AM
Surr: DNOP	0	69-147	S	%Rec	10	9/26/2023 1:41:45 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/25/2023 8:04:09 PM
Surr: BFB	89.5	15-244		%Rec	1	9/25/2023 8:04:09 PM
EPA METHOD 8021B: VOLATILES						Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	9/25/2023 8:04:09 PM
Toluene	ND	0.048		mg/Kg	1	9/25/2023 8:04:09 PM
Ethylbenzene	ND	0.048		mg/Kg	1	9/25/2023 8:04:09 PM
Xylenes, Total	ND	0.095		mg/Kg	1	9/25/2023 8:04:09 PM
Surr: 4-Bromofluorobenzene	100	39.1-146		%Rec	1	9/25/2023 8:04:09 PM
EPA METHOD 300.0: ANIONS						Analyst: RBC
Chloride	230	60		mg/Kg	20	9/26/2023 12:48:06 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2309A69

Date Reported: 10/4/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Paragon Environmental

Client Sample ID: S22

Project: Skelly Q

Collection Date: 9/14/2023

Lab ID: 2309A69-022

Matrix: SOIL

Received Date: 9/20/2023 6:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: JME
Diesel Range Organics (DRO)	1700	97		mg/Kg	10	9/26/2023 1:52:38 AM
Motor Oil Range Organics (MRO)	1500	490		mg/Kg	10	9/26/2023 1:52:38 AM
Surr: DNOP	0	69-147	S	%Rec	10	9/26/2023 1:52:38 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/25/2023 8:27:28 PM
Surr: BFB	92.9	15-244		%Rec	1	9/25/2023 8:27:28 PM
EPA METHOD 8021B: VOLATILES						Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	9/25/2023 8:27:28 PM
Toluene	ND	0.048		mg/Kg	1	9/25/2023 8:27:28 PM
Ethylbenzene	ND	0.048		mg/Kg	1	9/25/2023 8:27:28 PM
Xylenes, Total	ND	0.095		mg/Kg	1	9/25/2023 8:27:28 PM
Surr: 4-Bromofluorobenzene	100	39.1-146		%Rec	1	9/25/2023 8:27:28 PM
EPA METHOD 300.0: ANIONS						Analyst: RBC
Chloride	89	60		mg/Kg	20	9/26/2023 1:00:30 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2309A69

Date Reported: 10/4/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Paragon Environmental

Client Sample ID: S24

Project: Skelly Q

Collection Date: 9/14/2023

Lab ID: 2309A69-024

Matrix: SOIL

Received Date: 9/20/2023 6:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: JME
Diesel Range Organics (DRO)	16000	1000		mg/Kg	100	9/25/2023 11:05:47 AM
Motor Oil Range Organics (MRO)	12000	5000		mg/Kg	100	9/25/2023 11:05:47 AM
Surr: DNOP	0	69-147	S	%Rec	100	9/25/2023 11:05:47 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: JJP
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	9/25/2023 9:37:24 PM
Surr: BFB	115	15-244		%Rec	1	9/25/2023 9:37:24 PM
EPA METHOD 8021B: VOLATILES						Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	9/25/2023 9:37:24 PM
Toluene	ND	0.050		mg/Kg	1	9/25/2023 9:37:24 PM
Ethylbenzene	ND	0.050		mg/Kg	1	9/25/2023 9:37:24 PM
Xylenes, Total	ND	0.10		mg/Kg	1	9/25/2023 9:37:24 PM
Surr: 4-Bromofluorobenzene	100	39.1-146		%Rec	1	9/25/2023 9:37:24 PM
EPA METHOD 300.0: ANIONS						Analyst: RBC
Chloride	370	60		mg/Kg	20	9/26/2023 1:12:55 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2309A69

Date Reported: 10/4/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Paragon Environmental

Client Sample ID: S25

Project: Skelly Q

Collection Date: 9/14/2023

Lab ID: 2309A69-025

Matrix: SOIL

Received Date: 9/20/2023 6:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: JME
Diesel Range Organics (DRO)	480	94		mg/Kg	10	9/26/2023 2:03:30 AM
Motor Oil Range Organics (MRO)	1200	470		mg/Kg	10	9/26/2023 2:03:30 AM
Surr: DNOP	0	69-147	S	%Rec	10	9/26/2023 2:03:30 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: JJP
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	9/25/2023 10:00:46 PM
Surr: BFB	92.0	15-244		%Rec	1	9/25/2023 10:00:46 PM
EPA METHOD 8021B: VOLATILES						Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	9/25/2023 10:00:46 PM
Toluene	ND	0.050		mg/Kg	1	9/25/2023 10:00:46 PM
Ethylbenzene	ND	0.050		mg/Kg	1	9/25/2023 10:00:46 PM
Xylenes, Total	ND	0.10		mg/Kg	1	9/25/2023 10:00:46 PM
Surr: 4-Bromofluorobenzene	101	39.1-146		%Rec	1	9/25/2023 10:00:46 PM
EPA METHOD 300.0: ANIONS						Analyst: RBC
Chloride	89	60		mg/Kg	20	9/26/2023 1:25:20 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2309A69

Date Reported: 10/4/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Paragon Environmental

Client Sample ID: S26

Project: Skelly Q

Collection Date: 9/14/2023

Lab ID: 2309A69-026

Matrix: SOIL

Received Date: 9/20/2023 6:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: JME
Diesel Range Organics (DRO)	790	98		mg/Kg	10	9/25/2023 10:33:32 AM
Motor Oil Range Organics (MRO)	1200	490		mg/Kg	10	9/25/2023 10:33:32 AM
Surr: DNOP	0	69-147	S	%Rec	10	9/25/2023 10:33:32 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	9/22/2023 11:19:00 PM
Surr: BFB	94.7	15-244		%Rec	1	9/22/2023 11:19:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: KMN
Benzene	ND	0.024		mg/Kg	1	9/22/2023 11:19:00 PM
Toluene	ND	0.047		mg/Kg	1	9/22/2023 11:19:00 PM
Ethylbenzene	ND	0.047		mg/Kg	1	9/22/2023 11:19:00 PM
Xylenes, Total	ND	0.094		mg/Kg	1	9/22/2023 11:19:00 PM
Surr: 4-Bromofluorobenzene	84.0	39.1-146		%Rec	1	9/22/2023 11:19:00 PM
EPA METHOD 300.0: ANIONS						Analyst: RBC
Chloride	74	60		mg/Kg	20	9/26/2023 1:37:44 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2309A69

Date Reported: 10/4/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Paragon Environmental

Client Sample ID: S27

Project: Skelly Q

Collection Date: 9/14/2023

Lab ID: 2309A69-027

Matrix: SOIL

Received Date: 9/20/2023 6:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: JME
Diesel Range Organics (DRO)	8700	970		mg/Kg	100	9/25/2023 10:44:16 AM
Motor Oil Range Organics (MRO)	6300	4800		mg/Kg	100	9/25/2023 10:44:16 AM
Surr: DNOP	0	69-147	S	%Rec	100	9/25/2023 10:44:16 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/23/2023 12:24:00 AM
Surr: BFB	96.3	15-244		%Rec	1	9/23/2023 12:24:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: KMN
Benzene	ND	0.024		mg/Kg	1	9/23/2023 12:24:00 AM
Toluene	ND	0.048		mg/Kg	1	9/23/2023 12:24:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	9/23/2023 12:24:00 AM
Xylenes, Total	ND	0.095		mg/Kg	1	9/23/2023 12:24:00 AM
Surr: 4-Bromofluorobenzene	84.4	39.1-146		%Rec	1	9/23/2023 12:24:00 AM
EPA METHOD 300.0: ANIONS						Analyst: RBC
Chloride	160	60		mg/Kg	20	9/26/2023 1:50:09 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2309A69

Date Reported: 10/4/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Paragon Environmental

Client Sample ID: S28

Project: Skelly Q

Collection Date: 9/14/2023

Lab ID: 2309A69-028

Matrix: SOIL

Received Date: 9/20/2023 6:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: DGH
Diesel Range Organics (DRO)	11000	980		mg/Kg	100	9/26/2023 4:20:04 PM
Motor Oil Range Organics (MRO)	6100	4900		mg/Kg	100	9/26/2023 4:20:04 PM
Surr: DNOP	0	69-147	S	%Rec	100	9/26/2023 4:20:04 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	9/23/2023 1:29:00 AM
Surr: BFB	102	15-244		%Rec	1	9/23/2023 1:29:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: KMN
Benzene	ND	0.023		mg/Kg	1	9/23/2023 1:29:00 AM
Toluene	ND	0.047		mg/Kg	1	9/23/2023 1:29:00 AM
Ethylbenzene	ND	0.047		mg/Kg	1	9/23/2023 1:29:00 AM
Xylenes, Total	ND	0.093		mg/Kg	1	9/23/2023 1:29:00 AM
Surr: 4-Bromofluorobenzene	85.0	39.1-146		%Rec	1	9/23/2023 1:29:00 AM
EPA METHOD 300.0: ANIONS						Analyst: RBC
Chloride	150	60		mg/Kg	20	9/26/2023 2:02:33 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2309A69

Date Reported: 10/4/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Paragon Environmental

Client Sample ID: S29

Project: Skelly Q

Collection Date: 9/14/2023

Lab ID: 2309A69-029

Matrix: SOIL

Received Date: 9/20/2023 6:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: DGH
Diesel Range Organics (DRO)	2200	90		mg/Kg	10	9/26/2023 5:08:02 PM
Motor Oil Range Organics (MRO)	1500	450		mg/Kg	10	9/26/2023 5:08:02 PM
Surr: DNOP	0	69-147	S	%Rec	10	9/26/2023 5:08:02 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/23/2023 1:51:00 AM
Surr: BFB	94.6	15-244		%Rec	1	9/23/2023 1:51:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: KMN
Benzene	ND	0.024		mg/Kg	1	9/23/2023 1:51:00 AM
Toluene	ND	0.048		mg/Kg	1	9/23/2023 1:51:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	9/23/2023 1:51:00 AM
Xylenes, Total	ND	0.096		mg/Kg	1	9/23/2023 1:51:00 AM
Surr: 4-Bromofluorobenzene	84.2	39.1-146		%Rec	1	9/23/2023 1:51:00 AM
EPA METHOD 300.0: ANIONS						Analyst: RBC
Chloride	210	60		mg/Kg	20	9/26/2023 2:14:58 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2309A69

Date Reported: 10/4/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Paragon Environmental

Client Sample ID: S30

Project: Skelly Q

Collection Date: 9/14/2023

Lab ID: 2309A69-030

Matrix: SOIL

Received Date: 9/20/2023 6:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: DGH
Diesel Range Organics (DRO)	2400	93		mg/Kg	10	9/26/2023 5:56:15 PM
Motor Oil Range Organics (MRO)	1700	470		mg/Kg	10	9/26/2023 5:56:15 PM
Surr: DNOP	0	69-147	S	%Rec	10	9/26/2023 5:56:15 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	9/23/2023 2:13:00 AM
Surr: BFB	95.3	15-244		%Rec	1	9/23/2023 2:13:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: KMN
Benzene	ND	0.023		mg/Kg	1	9/23/2023 2:13:00 AM
Toluene	ND	0.046		mg/Kg	1	9/23/2023 2:13:00 AM
Ethylbenzene	ND	0.046		mg/Kg	1	9/23/2023 2:13:00 AM
Xylenes, Total	ND	0.092		mg/Kg	1	9/23/2023 2:13:00 AM
Surr: 4-Bromofluorobenzene	85.4	39.1-146		%Rec	1	9/23/2023 2:13:00 AM
EPA METHOD 300.0: ANIONS						Analyst: RBC
Chloride	230	60		mg/Kg	20	9/26/2023 2:27:22 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2309A69

Date Reported: 10/4/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Paragon Environmental

Client Sample ID: S31

Project: Skelly Q

Collection Date: 9/14/2023

Lab ID: 2309A69-031

Matrix: SOIL

Received Date: 9/20/2023 6:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: DGH
Diesel Range Organics (DRO)	1900	94		mg/Kg	10	9/26/2023 6:44:36 PM
Motor Oil Range Organics (MRO)	1400	470		mg/Kg	10	9/26/2023 6:44:36 PM
Surr: DNOP	0	69-147	S	%Rec	10	9/26/2023 6:44:36 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/23/2023 2:34:00 AM
Surr: BFB	99.0	15-244		%Rec	1	9/23/2023 2:34:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: KMN
Benzene	ND	0.025		mg/Kg	1	9/23/2023 2:34:00 AM
Toluene	ND	0.049		mg/Kg	1	9/23/2023 2:34:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	9/23/2023 2:34:00 AM
Xylenes, Total	ND	0.098		mg/Kg	1	9/23/2023 2:34:00 AM
Surr: 4-Bromofluorobenzene	86.2	39.1-146		%Rec	1	9/23/2023 2:34:00 AM
EPA METHOD 300.0: ANIONS						Analyst: RBC
Chloride	270	60		mg/Kg	20	9/26/2023 2:39:46 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2309A69

Date Reported: 10/4/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Paragon Environmental

Client Sample ID: S32

Project: Skelly Q

Collection Date: 9/14/2023

Lab ID: 2309A69-032

Matrix: SOIL

Received Date: 9/20/2023 6:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: DGH
Diesel Range Organics (DRO)	7000	99		mg/Kg	10	9/26/2023 7:32:54 PM
Motor Oil Range Organics (MRO)	4200	500		mg/Kg	10	9/26/2023 7:32:54 PM
Surr: DNOP	0	69-147	S	%Rec	10	9/26/2023 7:32:54 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/23/2023 3:18:00 AM
Surr: BFB	101	15-244		%Rec	1	9/23/2023 3:18:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: KMN
Benzene	ND	0.025		mg/Kg	1	9/23/2023 3:18:00 AM
Toluene	ND	0.049		mg/Kg	1	9/23/2023 3:18:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	9/23/2023 3:18:00 AM
Xylenes, Total	ND	0.099		mg/Kg	1	9/23/2023 3:18:00 AM
Surr: 4-Bromofluorobenzene	85.0	39.1-146		%Rec	1	9/23/2023 3:18:00 AM
EPA METHOD 300.0: ANIONS						Analyst: RBC
Chloride	160	60		mg/Kg	20	9/26/2023 3:17:01 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2309A69

Date Reported: 10/4/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Paragon Environmental

Client Sample ID: ESW1

Project: Skelly Q

Collection Date: 9/14/2023

Lab ID: 2309A69-033

Matrix: SOIL

Received Date: 9/20/2023 6:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: DGH
Diesel Range Organics (DRO)	970	97		mg/Kg	10	9/26/2023 11:17:28 AM
Motor Oil Range Organics (MRO)	1100	490		mg/Kg	10	9/26/2023 11:17:28 AM
Surr: DNOP	0	69-147	S	%Rec	10	9/26/2023 11:17:28 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	9/23/2023 3:39:00 AM
Surr: BFB	92.8	15-244		%Rec	1	9/23/2023 3:39:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: KMN
Benzene	ND	0.024		mg/Kg	1	9/23/2023 3:39:00 AM
Toluene	ND	0.047		mg/Kg	1	9/23/2023 3:39:00 AM
Ethylbenzene	ND	0.047		mg/Kg	1	9/23/2023 3:39:00 AM
Xylenes, Total	ND	0.094		mg/Kg	1	9/23/2023 3:39:00 AM
Surr: 4-Bromofluorobenzene	84.3	39.1-146		%Rec	1	9/23/2023 3:39:00 AM
EPA METHOD 300.0: ANIONS						Analyst: RBC
Chloride	450	60		mg/Kg	20	9/26/2023 3:29:26 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2309A69

Date Reported: 10/4/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Paragon Environmental

Client Sample ID: NSW1

Project: Skelly Q

Collection Date: 9/14/2023

Lab ID: 2309A69-034

Matrix: SOIL

Received Date: 9/20/2023 6:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: DGH
Diesel Range Organics (DRO)	2500	96		mg/Kg	10	9/26/2023 12:05:59 PM
Motor Oil Range Organics (MRO)	1900	480		mg/Kg	10	9/26/2023 12:05:59 PM
Surr: DNOP	0	69-147	S	%Rec	10	9/26/2023 12:05:59 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: KMN
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	9/23/2023 4:01:00 AM
Surr: BFB	95.2	15-244		%Rec	1	9/23/2023 4:01:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: KMN
Benzene	ND	0.025		mg/Kg	1	9/23/2023 4:01:00 AM
Toluene	ND	0.050		mg/Kg	1	9/23/2023 4:01:00 AM
Ethylbenzene	ND	0.050		mg/Kg	1	9/23/2023 4:01:00 AM
Xylenes, Total	ND	0.099		mg/Kg	1	9/23/2023 4:01:00 AM
Surr: 4-Bromofluorobenzene	85.2	39.1-146		%Rec	1	9/23/2023 4:01:00 AM
EPA METHOD 300.0: ANIONS						Analyst: RBC
Chloride	1800	60		mg/Kg	20	9/26/2023 3:41:51 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2309A69

Date Reported: 10/4/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Paragon Environmental

Client Sample ID: NSW2

Project: Skelly Q

Collection Date: 9/14/2023

Lab ID: 2309A69-035

Matrix: SOIL

Received Date: 9/20/2023 6:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: JME
Diesel Range Organics (DRO)	3100	100		mg/Kg	10	9/25/2023 10:55:02 AM
Motor Oil Range Organics (MRO)	2700	500		mg/Kg	10	9/25/2023 10:55:02 AM
Surr: DNOP	0	69-147	S	%Rec	10	9/25/2023 10:55:02 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/23/2023 4:23:00 AM
Surr: BFB	95.8	15-244		%Rec	1	9/23/2023 4:23:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: KMN
Benzene	ND	0.024		mg/Kg	1	9/23/2023 4:23:00 AM
Toluene	ND	0.049		mg/Kg	1	9/23/2023 4:23:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	9/23/2023 4:23:00 AM
Xylenes, Total	ND	0.098		mg/Kg	1	9/23/2023 4:23:00 AM
Surr: 4-Bromofluorobenzene	86.0	39.1-146		%Rec	1	9/23/2023 4:23:00 AM
EPA METHOD 300.0: ANIONS						Analyst: RBC
Chloride	210	60		mg/Kg	20	9/26/2023 3:54:16 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2309A69

Date Reported: 10/4/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Paragon Environmental

Client Sample ID: NSW3

Project: Skelly Q

Collection Date: 9/14/2023

Lab ID: 2309A69-036

Matrix: SOIL

Received Date: 9/20/2023 6:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: DGH
Diesel Range Organics (DRO)	530	9.9		mg/Kg	1	9/26/2023 12:54:41 PM
Motor Oil Range Organics (MRO)	430	49		mg/Kg	1	9/26/2023 12:54:41 PM
Surr: DNOP	103	69-147		%Rec	1	9/26/2023 12:54:41 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/23/2023 4:45:00 AM
Surr: BFB	99.7	15-244		%Rec	1	9/23/2023 4:45:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: KMN
Benzene	ND	0.025		mg/Kg	1	9/23/2023 4:45:00 AM
Toluene	ND	0.049		mg/Kg	1	9/23/2023 4:45:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	9/23/2023 4:45:00 AM
Xylenes, Total	ND	0.099		mg/Kg	1	9/23/2023 4:45:00 AM
Surr: 4-Bromofluorobenzene	86.7	39.1-146		%Rec	1	9/23/2023 4:45:00 AM
EPA METHOD 300.0: ANIONS						Analyst: RBC
Chloride	340	60		mg/Kg	20	9/26/2023 4:06:40 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2309A69

Date Reported: 10/4/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Paragon Environmental

Client Sample ID: WSW1

Project: Skelly Q

Collection Date: 9/14/2023

Lab ID: 2309A69-037

Matrix: SOIL

Received Date: 9/20/2023 6:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: DGH
Diesel Range Organics (DRO)	5800	90		mg/Kg	10	9/26/2023 12:21:14 PM
Motor Oil Range Organics (MRO)	3500	450		mg/Kg	10	9/26/2023 12:21:14 PM
Surr: DNOP	0	69-147	S	%Rec	10	9/26/2023 12:21:14 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	9/23/2023 5:06:00 AM
Surr: BFB	100	15-244		%Rec	1	9/23/2023 5:06:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: KMN
Benzene	ND	0.023		mg/Kg	1	9/23/2023 5:06:00 AM
Toluene	ND	0.046		mg/Kg	1	9/23/2023 5:06:00 AM
Ethylbenzene	ND	0.046		mg/Kg	1	9/23/2023 5:06:00 AM
Xylenes, Total	ND	0.092		mg/Kg	1	9/23/2023 5:06:00 AM
Surr: 4-Bromofluorobenzene	84.5	39.1-146		%Rec	1	9/23/2023 5:06:00 AM
EPA METHOD 300.0: ANIONS						Analyst: RBC
Chloride	160	60		mg/Kg	20	9/26/2023 4:19:04 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2309A69

Date Reported: 10/4/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Paragon Environmental

Client Sample ID: WSW2

Project: Skelly Q

Collection Date: 9/14/2023

Lab ID: 2309A69-038

Matrix: SOIL

Received Date: 9/20/2023 6:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: JME
Diesel Range Organics (DRO)	3400	100		mg/Kg	10	9/25/2023 9:37:03 PM
Motor Oil Range Organics (MRO)	2800	500		mg/Kg	10	9/25/2023 9:37:03 PM
Surr: DNOP	0	69-147	S	%Rec	10	9/25/2023 9:37:03 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/23/2023 5:28:00 AM
Surr: BFB	101	15-244		%Rec	1	9/23/2023 5:28:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: KMN
Benzene	ND	0.025		mg/Kg	1	9/23/2023 5:28:00 AM
Toluene	ND	0.049		mg/Kg	1	9/23/2023 5:28:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	9/23/2023 5:28:00 AM
Xylenes, Total	ND	0.098		mg/Kg	1	9/23/2023 5:28:00 AM
Surr: 4-Bromofluorobenzene	86.3	39.1-146		%Rec	1	9/23/2023 5:28:00 AM
EPA METHOD 300.0: ANIONS						Analyst: RBC
Chloride	76	60		mg/Kg	20	9/26/2023 6:10:45 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2309A69

Date Reported: 10/4/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Paragon Environmental

Client Sample ID: SSW1

Project: Skelly Q

Collection Date: 9/14/2023

Lab ID: 2309A69-039

Matrix: SOIL

Received Date: 9/20/2023 6:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: DGH
Diesel Range Organics (DRO)	200	9.3		mg/Kg	1	9/26/2023 2:32:56 PM
Motor Oil Range Organics (MRO)	220	47		mg/Kg	1	9/26/2023 2:32:56 PM
Surr: DNOP	105	69-147		%Rec	1	9/26/2023 2:32:56 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	9/23/2023 5:50:00 AM
Surr: BFB	93.3	15-244		%Rec	1	9/23/2023 5:50:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: KMN
Benzene	ND	0.023		mg/Kg	1	9/23/2023 5:50:00 AM
Toluene	ND	0.047		mg/Kg	1	9/23/2023 5:50:00 AM
Ethylbenzene	ND	0.047		mg/Kg	1	9/23/2023 5:50:00 AM
Xylenes, Total	ND	0.094		mg/Kg	1	9/23/2023 5:50:00 AM
Surr: 4-Bromofluorobenzene	85.8	39.1-146		%Rec	1	9/23/2023 5:50:00 AM
EPA METHOD 300.0: ANIONS						Analyst: RBC
Chloride	710	60		mg/Kg	20	9/26/2023 6:47:59 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

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Analytical Report

Lab Order 2309A69

Date Reported: 10/4/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Paragon Environmental

Client Sample ID: SSW2

Project: Skelly Q

Collection Date: 9/14/2023

Lab ID: 2309A69-040

Matrix: SOIL

Received Date: 9/20/2023 6:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: DGH
Diesel Range Organics (DRO)	590	9.7		mg/Kg	1	9/26/2023 3:47:17 PM
Motor Oil Range Organics (MRO)	380	48		mg/Kg	1	9/26/2023 3:47:17 PM
Surr: DNOP	104	69-147		%Rec	1	9/26/2023 3:47:17 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/23/2023 6:11:00 AM
Surr: BFB	94.0	15-244		%Rec	1	9/23/2023 6:11:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: KMN
Benzene	ND	0.024		mg/Kg	1	9/23/2023 6:11:00 AM
Toluene	ND	0.048		mg/Kg	1	9/23/2023 6:11:00 AM
Ethylbenzene	ND	0.048		mg/Kg	1	9/23/2023 6:11:00 AM
Xylenes, Total	ND	0.096		mg/Kg	1	9/23/2023 6:11:00 AM
Surr: 4-Bromofluorobenzene	86.5	39.1-146		%Rec	1	9/23/2023 6:11:00 AM
EPA METHOD 300.0: ANIONS						Analyst: RBC
Chloride	1300	60		mg/Kg	20	9/26/2023 7:25:13 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2309A69

04-Oct-23

Client: Paragon Environmental

Project: Skelly Q

Sample ID: MB-77744	SampType: MBLK		TestCode: EPA Method 300.0: Anions							
Client ID: PBS	Batch ID: 77744		RunNo: 99976							
Prep Date: 9/25/2023	Analysis Date: 9/25/2023		SeqNo: 3657145		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-77744	SampType: LCS		TestCode: EPA Method 300.0: Anions							
Client ID: LCSS	Batch ID: 77744		RunNo: 99976							
Prep Date: 9/25/2023	Analysis Date: 9/25/2023		SeqNo: 3657146		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	91.0	90	110			

Sample ID: MB-77755	SampType: MBLK		TestCode: EPA Method 300.0: Anions							
Client ID: PBS	Batch ID: 77755		RunNo: 100018							
Prep Date: 9/26/2023	Analysis Date: 9/26/2023		SeqNo: 3659433		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-77755	SampType: LCS		TestCode: EPA Method 300.0: Anions							
Client ID: LCSS	Batch ID: 77755		RunNo: 100018							
Prep Date: 9/26/2023	Analysis Date: 9/26/2023		SeqNo: 3659434		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.4	90	110			

Sample ID: MB-77772	SampType: MBLK		TestCode: EPA Method 300.0: Anions							
Client ID: PBS	Batch ID: 77772		RunNo: 100018							
Prep Date: 9/26/2023	Analysis Date: 9/26/2023		SeqNo: 3659446		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-77772	SampType: LCS		TestCode: EPA Method 300.0: Anions							
Client ID: LCSS	Batch ID: 77772		RunNo: 100018							
Prep Date: 9/26/2023	Analysis Date: 9/26/2023		SeqNo: 3659447		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.2	90	110			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank
E Above Quantitation Range/Estimated Value
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

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QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2309A69

04-Oct-23

Client: Paragon Environmental**Project:** Skelly Q

Sample ID: MB-77675	SampType: MBLK			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: PBS	Batch ID: 77675			RunNo: 99923						
Prep Date: 9/21/2023	Analysis Date: 9/23/2023			SeqNo: 3655994	Units: %Rec					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	12		10.00		123	69	147			

Sample ID: LCS-77675	SampType: LCS			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: LCSS	Batch ID: 77675			RunNo: 99923						
Prep Date: 9/21/2023	Analysis Date: 9/23/2023			SeqNo: 3655995	Units: %Rec					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	6.6		5.000		131	69	147			

Sample ID: MB-77712	SampType: MBLK			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: PBS	Batch ID: 77712			RunNo: 99951						
Prep Date: 9/22/2023	Analysis Date: 9/25/2023			SeqNo: 3656252	Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	10		10.00		100	69	147			

Sample ID: MB-77713	SampType: MBLK			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: PBS	Batch ID: 77713			RunNo: 99951						
Prep Date: 9/22/2023	Analysis Date: 9/25/2023			SeqNo: 3656253	Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.3		10.00		93.0	69	147			

Sample ID: LCS-77712	SampType: LCS			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: LCSS	Batch ID: 77712			RunNo: 99951						
Prep Date: 9/22/2023	Analysis Date: 9/25/2023			SeqNo: 3656257	Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	52	10	50.00	0	105	61.9	130			
Surr: DNOP	5.3		5.000		106	69	147			

Sample ID: LCS-77713	SampType: LCS			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: LCSS	Batch ID: 77713			RunNo: 99951						
Prep Date: 9/22/2023	Analysis Date: 9/25/2023			SeqNo: 3656258	Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quantitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2309A69

04-Oct-23

Client: Paragon Environmental**Project:** Skelly Q

Sample ID: LCS-77713	SampType: LCS			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: LCSS	Batch ID: 77713			RunNo: 99951						
Prep Date: 9/22/2023	Analysis Date: 9/25/2023			SeqNo: 3656258	Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	51	10	50.00	0	103	61.9	130			
Surr: DNOP	5.0		5.000		99.0	69	147			

Sample ID: 2309A69-005AMS	SampType: MS			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: S5	Batch ID: 77713			RunNo: 100003						
Prep Date: 9/22/2023	Analysis Date: 9/26/2023			SeqNo: 3658117	Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	2400	18	45.91	966.4	3050	54.2	135			ES
Surr: DNOP	7.6		4.591		166	69	147			S

Sample ID: 2309A69-005AMSD	SampType: MSD			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: S5	Batch ID: 77713			RunNo: 100003						
Prep Date: 9/22/2023	Analysis Date: 9/26/2023			SeqNo: 3658118	Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	750	19	48.08	966.4	-451	54.2	135	104	29.2	RS
Surr: DNOP	5.6		4.808		117	69	147	0	0	

Sample ID: MB-77760	SampType: MBLK			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: PBS	Batch ID: 77760			RunNo: 99989						
Prep Date: 9/26/2023	Analysis Date: 9/26/2023			SeqNo: 3658802	Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	10		10.00		99.8	69	147			

Sample ID: LCS-77760	SampType: LCS			TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: LCSS	Batch ID: 77760			RunNo: 99989						
Prep Date: 9/26/2023	Analysis Date: 9/26/2023			SeqNo: 3658803	Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	10	50.00	0	97.7	61.9	130			
Surr: DNOP	5.1		5.000		101	69	147			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank
E Above Quantitation Range/Estimated Value
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2309A69

04-Oct-23

Client: Paragon Environmental**Project:** Skelly Q

Sample ID: 2309A69-004AMS	SampType: MS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: S4	Batch ID: 77760	RunNo: 100027								
Prep Date: 9/26/2023	Analysis Date: 9/27/2023	SeqNo: 3659766		Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	280	9.1	45.37	224.5	116	54.2	135			
Surr: DNOP	4.5		4.537		99.6	69	147			

Sample ID: 2309A69-004AMSD	SampType: MSD	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: S4	Batch ID: 77760	RunNo: 100027								
Prep Date: 9/26/2023	Analysis Date: 9/27/2023	SeqNo: 3659768		Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	170	9.2	46.17	224.5	-116	54.2	135	47.4	29.2	RS
Surr: DNOP	4.4		4.617		95.6	69	147	0	0	

Sample ID: MB-77799	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 77799	RunNo: 100028								
Prep Date: 9/27/2023	Analysis Date: 9/27/2023	SeqNo: 3659770		Units: %Rec						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	10		10.00		105	69	147			

Sample ID: LCS-77799	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 77799	RunNo: 100028								
Prep Date: 9/27/2023	Analysis Date: 9/27/2023	SeqNo: 3659771		Units: %Rec						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.9		5.000		97.2	69	147			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank
E Above Quantitation Range/Estimated Value
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

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QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2309A69

04-Oct-23

Client: Paragon Environmental**Project:** Skelly Q

Sample ID: ics-77677	SampType: LCS			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: LCSS	Batch ID: 77677			RunNo: 99907						
Prep Date: 9/21/2023	Analysis Date: 9/22/2023			SeqNo: 3654558		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	5.0	25.00	0	89.9	70	130			
Surr: BFB	2100		1000		210	15	244			

Sample ID: mb-77677	SampType: MBLK			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: PBS	Batch ID: 77677			RunNo: 99907						
Prep Date: 9/21/2023	Analysis Date: 9/22/2023			SeqNo: 3654559		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	970		1000		96.7	15	244			

Sample ID: 2309A69-026ams	SampType: MS			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: S26	Batch ID: 77677			RunNo: 99907						
Prep Date: 9/21/2023	Analysis Date: 9/22/2023			SeqNo: 3655123		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	4.7	23.45	0	91.4	70	130			
Surr: BFB	2000		938.1		218	15	244			

Sample ID: 2309A69-026amsd	SampType: MSD			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: S26	Batch ID: 77677			RunNo: 99907						
Prep Date: 9/21/2023	Analysis Date: 9/23/2023			SeqNo: 3655124		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	20	4.7	23.67	0	85.2	70	130	6.17	20	
Surr: BFB	2000		947.0		209	15	244	0	0	

Sample ID: ics-77672	SampType: LCS			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: LCSS	Batch ID: 77672			RunNo: 99961						
Prep Date: 9/21/2023	Analysis Date: 9/25/2023			SeqNo: 3656417		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	5.0	25.00	0	86.5	70	130			
Surr: BFB	1900		1000		194	15	244			

Sample ID: mb-77672	SampType: MBLK			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: PBS	Batch ID: 77672			RunNo: 99961						
Prep Date: 9/21/2023	Analysis Date: 9/25/2023			SeqNo: 3656418		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quantitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2309A69

04-Oct-23

Client: Paragon Environmental**Project:** Skelly Q

Sample ID: mb-77672	SampType: MBLK		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: PBS	Batch ID: 77672		RunNo: 99961							
Prep Date: 9/21/2023	Analysis Date: 9/25/2023		SeqNo: 3656418		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	940		1000		94.1	15	244			

Sample ID: 2309a69-005ams	SampType: MS		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: S5	Batch ID: 77672		RunNo: 99975							
Prep Date: 9/21/2023	Analysis Date: 9/26/2023		SeqNo: 3657318		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	15	4.8	24.22	0	61.9	70	130			S
Surr: BFB	1800		969.0		184	15	244			

Sample ID: 2309a69-005amsd	SampType: MSD		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: S5	Batch ID: 77672		RunNo: 99975							
Prep Date: 9/21/2023	Analysis Date: 9/26/2023		SeqNo: 3657319		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	15	4.9	24.30	0	61.6	70	130	0.292	20	S
Surr: BFB	1700		971.8		177	15	244	0	0	

Sample ID: lcs-77668	SampType: LCS		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: LCSS	Batch ID: 77668		RunNo: 100014							
Prep Date: 9/21/2023	Analysis Date: 9/26/2023		SeqNo: 3658936		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	25.00	0	103	70	130			
Surr: BFB	2300		1000		230	15	244			

Sample ID: mb-77668	SampType: MBLK		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: PBS	Batch ID: 77668		RunNo: 100014							
Prep Date: 9/21/2023	Analysis Date: 9/26/2023		SeqNo: 3658937		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		99.9	15	244			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank
E Above Quantitation Range/Estimated Value
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2309A69

04-Oct-23

Client: Paragon Environmental**Project:** Skelly Q

Sample ID: lcs-77677	SampType: LCS			TestCode: EPA Method 8021B: Volatiles						
Client ID: LCSS	Batch ID: 77677			RunNo: 99907						
Prep Date: 9/21/2023	Analysis Date: 9/22/2023			SeqNo: 3654572		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.88	0.025	1.000	0	88.2	70	130			
Toluene	0.89	0.050	1.000	0	89.0	70	130			
Ethylbenzene	0.91	0.050	1.000	0	90.9	70	130			
Xylenes, Total	2.7	0.10	3.000	0	90.9	70	130			
Surr: 4-Bromofluorobenzene	0.88		1.000		88.1	39.1	146			

Sample ID: mb-77677	SampType: MBLK			TestCode: EPA Method 8021B: Volatiles						
Client ID: PBS	Batch ID: 77677			RunNo: 99907						
Prep Date: 9/21/2023	Analysis Date: 9/22/2023			SeqNo: 3654573		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.86		1.000		85.8	39.1	146			

Sample ID: 2309A69-027ams	SampType: MS			TestCode: EPA Method 8021B: Volatiles						
Client ID: S27	Batch ID: 77677			RunNo: 99907						
Prep Date: 9/21/2023	Analysis Date: 9/23/2023			SeqNo: 3655230		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.73	0.023	0.9251	0	79.1	70	130			
Toluene	0.73	0.046	0.9251	0	78.6	70	130			
Ethylbenzene	0.74	0.046	0.9251	0	80.0	70	130			
Xylenes, Total	2.2	0.093	2.775	0	77.9	70	130			
Surr: 4-Bromofluorobenzene	0.80		0.9251		86.9	39.1	146			

Sample ID: 2309A69-027amsd	SampType: MSD			TestCode: EPA Method 8021B: Volatiles						
Client ID: S27	Batch ID: 77677			RunNo: 99907						
Prep Date: 9/21/2023	Analysis Date: 9/23/2023			SeqNo: 3655232		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.73	0.023	0.9259	0	79.2	70	130	0.220	20	
Toluene	0.73	0.046	0.9259	0	79.3	70	130	1.09	20	
Ethylbenzene	0.75	0.046	0.9259	0	80.5	70	130	0.737	20	
Xylenes, Total	2.2	0.093	2.778	0	78.7	70	130	1.18	20	
Surr: 4-Bromofluorobenzene	0.79		0.9259		85.5	39.1	146	0	0	

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank
E Above Quantitation Range/Estimated Value
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

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QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2309A69

04-Oct-23

Client: Paragon Environmental**Project:** Skelly Q

Sample ID: LCS-77672	SampType: LCS			TestCode: EPA Method 8021B: Volatiles						
Client ID: LCSS	Batch ID: 77672			RunNo: 99961						
Prep Date: 9/21/2023	Analysis Date: 9/25/2023			SeqNo: 3656451		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	1.000	0	104	70	130			
Toluene	1.1	0.050	1.000	0	105	70	130			
Ethylbenzene	1.1	0.050	1.000	0	106	70	130			
Xylenes, Total	3.2	0.10	3.000	0	107	70	130			
Surr: 4-Bromofluorobenzene	1.0		1.000		104	39.1	146			

Sample ID: mb-77672	SampType: MBLK			TestCode: EPA Method 8021B: Volatiles						
Client ID: PBS	Batch ID: 77672			RunNo: 99961						
Prep Date: 9/21/2023	Analysis Date: 9/25/2023			SeqNo: 3656452		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		104	39.1	146			

Sample ID: 2309a69-006ams	SampType: MS			TestCode: EPA Method 8021B: Volatiles						
Client ID: S6	Batch ID: 77672			RunNo: 99961						
Prep Date: 9/21/2023	Analysis Date: 9/25/2023			SeqNo: 3656556		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.88	0.025	0.9823	0	89.5	70	130			
Toluene	0.89	0.049	0.9823	0	90.7	70	130			
Ethylbenzene	0.88	0.049	0.9823	0	89.3	70	130			
Xylenes, Total	2.6	0.098	2.947	0	88.4	70	130			
Surr: 4-Bromofluorobenzene	0.99		0.9823		100	39.1	146			

Sample ID: 2309a69-006amsd	SampType: MSD			TestCode: EPA Method 8021B: Volatiles						
Client ID: S6	Batch ID: 77672			RunNo: 99961						
Prep Date: 9/21/2023	Analysis Date: 9/25/2023			SeqNo: 3656558		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.87	0.025	0.9833	0	88.1	70	130	1.47	20	
Toluene	0.90	0.049	0.9833	0	91.8	70	130	1.27	20	
Ethylbenzene	0.90	0.049	0.9833	0	91.2	70	130	2.18	20	
Xylenes, Total	2.7	0.098	2.950	0	90.4	70	130	2.42	20	
Surr: 4-Bromofluorobenzene	1.0		0.9833		102	39.1	146	0	0	

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank
E Above Quantitation Range/Estimated Value
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

Page 47 of 48

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2309A69

04-Oct-23

Client: Paragon Environmental

Project: Skelly Q

Sample ID: lcs-77668	SampType: LCS		TestCode: EPA Method 8021B: Volatiles							
Client ID: LCSS	Batch ID: 77668		RunNo: 100014							
Prep Date: 9/21/2023	Analysis Date: 9/26/2023		SeqNo: 3658984		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.86	0.025	1.000	0	86.2	70	130			
Toluene	0.86	0.050	1.000	0	86.1	70	130			
Ethylbenzene	0.90	0.050	1.000	0	89.5	70	130			
Xylenes, Total	2.7	0.10	3.000	0	89.5	70	130			
Surr: 4-Bromofluorobenzene	0.89		1.000		89.0	39.1	146			

Sample ID: mb-77668	SampType: MBLK		TestCode: EPA Method 8021B: Volatiles							
Client ID: PBS	Batch ID: 77668		RunNo: 100014							
Prep Date: 9/21/2023	Analysis Date: 9/26/2023		SeqNo: 3658985		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.90		1.000		89.5	39.1	146			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank
E Above Quantitation Range/Estimated Value
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

Page 48 of 48



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Paragon Environmental

Work Order Number: 2309A69

RcptNo: 1

Received By: Tracy Casarrubias 9/20/2023 6:20:00 AM

Completed By: Tracy Casarrubias 9/20/2023 9:18:26 AM

Reviewed By: *[Signature]* 9/20/23

Chain of Custody

1. Is Chain of Custody complete? Yes ☐ No ☒ Not Present ☐
2. How was the sample delivered? Courier

Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
4. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ NA ☐
5. Sample(s) in proper container(s)? Yes ☒ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
9. Received at least 1 vial with headspace $<1/4$ " for AQ VOA? Yes ☐ No ☐ NA ☒
10. Were any sample containers received broken? Yes ☐ No ☒
11. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
13. Is it clear what analyses were requested? Yes ☒ No ☐
14. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐

of preserved
bottles checked
for pH:

(<2 or >12 unless noted)

Adjusted?

Checked by: *gwa/20/23*

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☒ No ☐ NA ☒ *tmc 9/10/23*

Person Notified:

Angel.

Date: *9/20/23*

By Whom:

Tracy

Via: ☐ eMail ☒ Phone ☐ Fax ☐ In Person

Regarding:

Collection dates / Empty sample. Samples taken on the 14th. (9/14/23). will be canceling sample "S23"

Client Instructions:

Email/Fax, collection time and collection dates are missing on COC- TMC 9/20/23

P+ Angel. - tmc 9/20/23

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.0	Good	Yes	Yogi		

Chain-of-Custody Record

Client: Paragon EnvironmentalContango ResourcesMailing Address: 1601 W TurnerHobbs N.M. 88240Phone #: 575-605-0773email or Fax#: Angel@ParagonEnvironmental.net

QA/QC Package:

☐ Standard ☐ Level 4 (Full Validation)Accreditation: ☐ Az Compliance☐ NELAC ☐ Other _____☐ EDD (Type) _____

Turn-Around Time:

☐ Standard ☒ Rush 5 DAY

Project Name:

Skelly Q

Project #:

Project Manager:

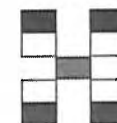
Chris JonesSampler: Jeremy MauerOn Ice: ☒ Yes ☐ No yes# of Coolers: 1Cooler Temp (including CF): 1.1-0.1 = 1.0 (°C)

Container Type and #

Preservative Type

HEAL No.

Date Time Matrix Sample Name

9/14 Soil S-25S-26S-27S-28S-29S-30S-31S-32ESW1NSW1NSW2NSW3Date: 9/14/23 Time: 1010 Relinquished by: [Signature]Date: 9/14/23 Time: 1900 Relinquished by: [Signature]Received by: [Signature] Via: [Signature] Date: 9/19/23 Time: 1010Received by: [Signature] Via: [Signature] Date: 9/20/23 Time: 6:20HALL ENVIRONMENTAL
ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

RTX/ MTBE / TMB's (8021)

TPH:8015D(GRO / DRO / MRO)

8081 Pesticides/8082 PCB's

EDB (Method 504.1)

PAHs by 8310 or 8270SIMS

RCRA 8 Metals

Cl, F, Br, NO₃, NO₂, PO₄, SO₄

8260 (VOA)

8270 (Semi-VOA)

Total Coliform (Present/Absent)

Chain-of-Custody Record

Client: Paragon Environmental
Contango Resources
 Mailing Address: 1601 W Turner
Hobbs NM 88240
 Phone #: 575-605-0773
 email or Fax#: angel@ParagonEnvironmental
 QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)
 Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other _____
☐ EDD (Type) _____

Turn-Around Time:

☒ Standard ☒ Rush 5 Days

Project Name:

SKelly Q

Project #:

Project Manager:

Sampler: Torrey Manor

On Ice: ☒ Yes ☐ No

of Coolers: 1

Cooler Temp (including CF): $1.1 - 0.1 = 1.0$ ($^{\circ}\text{C}$)Container
Type and #Preservative
Type

HEAL No.

BTEX / MTBE / TMB's (8021)

CPH:8015D(GRO / DRO / MRO)

8081 Pesticides/8082 PCB's

EDB (Method 504.1)

PAHs by 8310 or 8270SIMS

RCRA 8 Metals

Cl, F, Br, NO₃, NO₂, PO₄, SO₄

8260 (VOA)

8270 (Semi-VOA)

Total Coliform (Present/Absent)

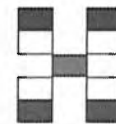
1

[illegible]

Date: 9/19/13	Time: 1010	Relinquished by: 
Date: 9/19/13	Time: 1900	Relinquished by: 

Received by:	Via:	Date	Time
<i>Amunin</i>		9/19/23	1010
Received by:	Via: <i>Car</i>	Date	Time
<i>[Signature]</i>		9/20/23	6:20

Remarks:	
----------	--



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Dr. Angel - Time 9/20/24



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

October 31, 2023

CHRIS JONES

PARAGON ENVIROMENTAL

5002 CARRAIGE RD

HOBBS, NM 88242

RE: SKELLY Q

Enclosed are the results of analyses for samples received by the laboratory on 10/24/23 16:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
5002 CARRAIGE RD
HOBBS NM, 88242
Fax To:

Received: 10/24/2023
Reported: 10/31/2023
Project Name: SKELLY Q
Project Number: NONE GIVEN
Project Location: CONTANGO - LEA COUNTY

Sampling Date: 10/24/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S - 2 (H235845-01)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/28/2023	ND	2.07	103	2.00	0.496		
Toluene*	<0.050	0.050	10/28/2023	ND	2.08	104	2.00	1.33		
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	2.22	111	2.00	2.73		
Total Xylenes*	<0.150	0.150	10/28/2023	ND	6.63	110	6.00	3.41		
Total BTEX	<0.300	0.300	10/28/2023	ND						

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

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	182	91.2	200	3.45	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	177	88.4	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					

Surrogate: 1-Chlorooctane 68.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 65.3 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
5002 CARRAIGE RD
HOBBS NM, 88242
Fax To:

Received: 10/24/2023
Reported: 10/31/2023
Project Name: SKELLY Q
Project Number: NONE GIVEN
Project Location: CONTANGO - LEA COUNTY

Sampling Date: 10/24/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S - 7 (H235845-02)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/28/2023	ND	2.07	103	2.00	0.496		
Toluene*	<0.050	0.050	10/28/2023	ND	2.08	104	2.00	1.33		
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	2.22	111	2.00	2.73		
Total Xylenes*	<0.150	0.150	10/28/2023	ND	6.63	110	6.00	3.41		
Total BTEX	<0.300	0.300	10/28/2023	ND						

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

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	182	91.2	200	3.45	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	177	88.4	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					

Surrogate: 1-Chlorooctane 60.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 57.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
5002 CARRAIGE RD
HOBBS NM, 88242
Fax To:

Received: 10/24/2023
Reported: 10/31/2023
Project Name: SKELLY Q
Project Number: NONE GIVEN
Project Location: CONTANGO - LEA COUNTY

Sampling Date: 10/24/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S - 8 (H235845-03)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	2.07	103	2.00	0.496	
Toluene*	<0.050	0.050	10/28/2023	ND	2.08	104	2.00	1.33	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	2.22	111	2.00	2.73	
Total Xylenes*	<0.150	0.150	10/28/2023	ND	6.63	110	6.00	3.41	
Total BTEX	<0.300	0.300	10/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	182	91.2	200	3.45	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	177	88.4	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					

Surrogate: 1-Chlorooctane 65.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 63.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
5002 CARRAIGE RD
HOBBS NM, 88242
Fax To:

Received: 10/24/2023
Reported: 10/31/2023
Project Name: SKELLY Q
Project Number: NONE GIVEN
Project Location: CONTANGO - LEA COUNTY

Sampling Date: 10/24/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S - 10 (H235845-04)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	2.07	103	2.00	0.496	
Toluene*	<0.050	0.050	10/28/2023	ND	2.08	104	2.00	1.33	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	2.22	111	2.00	2.73	
Total Xylenes*	<0.150	0.150	10/28/2023	ND	6.63	110	6.00	3.41	
Total BTEX	<0.300	0.300	10/28/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	182	91.2	200	3.45	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	177	88.4	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					

Surrogate: 1-Chlorooctane 64.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 63.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
5002 CARRAIGE RD
HOBBS NM, 88242
Fax To:

Received: 10/24/2023
Reported: 10/31/2023
Project Name: SKELLY Q
Project Number: NONE GIVEN
Project Location: CONTANGO - LEA COUNTY

Sampling Date: 10/24/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S - 11 (H235845-05)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/28/2023	ND	2.07	103	2.00	0.496		
Toluene*	<0.050	0.050	10/28/2023	ND	2.08	104	2.00	1.33		
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	2.22	111	2.00	2.73		
Total Xylenes*	<0.150	0.150	10/28/2023	ND	6.63	110	6.00	3.41		
Total BTEX	<0.300	0.300	10/28/2023	ND						

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

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	182	91.2	200	3.45	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	177	88.4	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					

Surrogate: 1-Chlorooctane 84.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.9 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
5002 CARRAIGE RD
HOBBS NM, 88242
Fax To:

Received: 10/24/2023
Reported: 10/31/2023
Project Name: SKELLY Q
Project Number: NONE GIVEN
Project Location: CONTANGO - LEA COUNTY

Sampling Date: 10/24/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S - 12 (H235845-06)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	2.07	103	2.00	0.496	
Toluene*	<0.050	0.050	10/28/2023	ND	2.08	104	2.00	1.33	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	2.22	111	2.00	2.73	
Total Xylenes*	<0.150	0.150	10/28/2023	ND	6.63	110	6.00	3.41	
Total BTEX	<0.300	0.300	10/28/2023	ND					

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

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	182	91.2	200	3.45	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	177	88.4	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					

Surrogate: 1-Chlorooctane 65.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 63.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
5002 CARRAIGE RD
HOBBS NM, 88242
Fax To:

Received: 10/24/2023
Reported: 10/31/2023
Project Name: SKELLY Q
Project Number: NONE GIVEN
Project Location: CONTANGO - LEA COUNTY

Sampling Date: 10/24/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S - 13 (H235845-07)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	2.07	103	2.00	0.496	
Toluene*	<0.050	0.050	10/28/2023	ND	2.08	104	2.00	1.33	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	2.22	111	2.00	2.73	
Total Xylenes*	<0.150	0.150	10/28/2023	ND	6.63	110	6.00	3.41	
Total BTEX	<0.300	0.300	10/28/2023	ND					

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

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	182	91.2	200	3.45	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	177	88.4	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					

Surrogate: 1-Chlorooctane 69.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.9 % 49.1-148

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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
5002 CARRAIGE RD
HOBBS NM, 88242
Fax To:

Received: 10/24/2023
Reported: 10/31/2023
Project Name: SKELLY Q
Project Number: NONE GIVEN
Project Location: CONTANGO - LEA COUNTY

Sampling Date: 10/24/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S - 17 (H235845-08)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/28/2023	ND	2.07	103	2.00	0.496		
Toluene*	<0.050	0.050	10/28/2023	ND	2.08	104	2.00	1.33		
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	2.22	111	2.00	2.73		
Total Xylenes*	<0.150	0.150	10/28/2023	ND	6.63	110	6.00	3.41		
Total BTEX	<0.300	0.300	10/28/2023	ND						

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

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	182	91.2	200	3.45	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	177	88.4	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					

Surrogate: 1-Chlorooctane 72.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.5 % 49.1-148

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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
5002 CARRAIGE RD
HOBBS NM, 88242
Fax To:

Received: 10/24/2023
Reported: 10/31/2023
Project Name: SKELLY Q
Project Number: NONE GIVEN
Project Location: CONTANGO - LEA COUNTY

Sampling Date: 10/24/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S - 18 (H235845-09)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/28/2023	ND	2.07	103	2.00	0.496		
Toluene*	<0.050	0.050	10/28/2023	ND	2.08	104	2.00	1.33		
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	2.22	111	2.00	2.73		
Total Xylenes*	<0.150	0.150	10/28/2023	ND	6.63	110	6.00	3.41		
Total BTEX	<0.300	0.300	10/28/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	182	91.2	200	3.45	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	177	88.4	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					

Surrogate: 1-Chlorooctane 68.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.5 % 49.1-148

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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
5002 CARRAIGE RD
HOBBS NM, 88242
Fax To:

Received: 10/24/2023
Reported: 10/31/2023
Project Name: SKELLY Q
Project Number: NONE GIVEN
Project Location: CONTANGO - LEA COUNTY

Sampling Date: 10/24/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S - 19 (H235845-10)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/28/2023	ND	2.07	103	2.00	0.496		
Toluene*	<0.050	0.050	10/28/2023	ND	2.08	104	2.00	1.33		
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	2.22	111	2.00	2.73		
Total Xylenes*	<0.150	0.150	10/28/2023	ND	6.63	110	6.00	3.41		
Total BTEX	<0.300	0.300	10/28/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	182	91.2	200	3.45	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	177	88.4	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					

Surrogate: 1-Chlorooctane 70.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 67.5 % 49.1-148

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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
5002 CARRAIGE RD
HOBBS NM, 88242
Fax To:

Received: 10/24/2023
Reported: 10/31/2023
Project Name: SKELLY Q
Project Number: NONE GIVEN
Project Location: CONTANGO - LEA COUNTY

Sampling Date: 10/24/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S - 20 (H235845-11)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/28/2023	ND	2.07	103	2.00	0.496		
Toluene*	<0.050	0.050	10/28/2023	ND	2.08	104	2.00	1.33		
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	2.22	111	2.00	2.73		
Total Xylenes*	<0.150	0.150	10/28/2023	ND	6.63	110	6.00	3.41		
Total BTEX	<0.300	0.300	10/28/2023	ND						

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

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	182	91.2	200	3.45	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	177	88.4	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					

Surrogate: 1-Chlorooctane 71.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.8 % 49.1-148

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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
5002 CARRAIGE RD
HOBBS NM, 88242
Fax To:

Received: 10/24/2023
Reported: 10/31/2023
Project Name: SKELLY Q
Project Number: NONE GIVEN
Project Location: CONTANGO - LEA COUNTY

Sampling Date: 10/24/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S - 21 (H235845-12)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/28/2023	ND	2.07	103	2.00	0.496		
Toluene*	<0.050	0.050	10/28/2023	ND	2.08	104	2.00	1.33		
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	2.22	111	2.00	2.73		
Total Xylenes*	<0.150	0.150	10/28/2023	ND	6.63	110	6.00	3.41		
Total BTEX	<0.300	0.300	10/28/2023	ND						

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

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	182	91.2	200	3.45	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	177	88.4	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					

Surrogate: 1-Chlorooctane 84.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.5 % 49.1-148

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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
5002 CARRAIGE RD
HOBBS NM, 88242
Fax To:

Received: 10/24/2023
Reported: 10/31/2023
Project Name: SKELLY Q
Project Number: NONE GIVEN
Project Location: CONTANGO - LEA COUNTY

Sampling Date: 10/24/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S - 22 (H235845-13)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/28/2023	ND	2.07	103	2.00	0.496		
Toluene*	<0.050	0.050	10/28/2023	ND	2.08	104	2.00	1.33		
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	2.22	111	2.00	2.73		
Total Xylenes*	<0.150	0.150	10/28/2023	ND	6.63	110	6.00	3.41		
Total BTEx	<0.300	0.300	10/28/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	182	91.2	200	3.45	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	177	88.4	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					

Surrogate: 1-Chlorooctane 72.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
5002 CARRAIGE RD
HOBBS NM, 88242
Fax To:

Received: 10/24/2023
Reported: 10/31/2023
Project Name: SKELLY Q
Project Number: NONE GIVEN
Project Location: CONTANGO - LEA COUNTY

Sampling Date: 10/24/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S - 24 (H235845-14)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/28/2023	ND	2.07	103	2.00	0.496		
Toluene*	<0.050	0.050	10/28/2023	ND	2.08	104	2.00	1.33		
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	2.22	111	2.00	2.73		
Total Xylenes*	<0.150	0.150	10/28/2023	ND	6.63	110	6.00	3.41		
Total BTEX	<0.300	0.300	10/28/2023	ND						

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

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/28/2023	ND	182	91.2	200	3.45	
DRO >C10-C28*	<10.0	10.0	10/28/2023	ND	177	88.4	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	10/28/2023	ND					

Surrogate: 1-Chlorooctane 86.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
5002 CARRAIGE RD
HOBBS NM, 88242
Fax To:

Received: 10/24/2023
Reported: 10/31/2023
Project Name: SKELLY Q
Project Number: NONE GIVEN
Project Location: CONTANGO - LEA COUNTY

Sampling Date: 10/24/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S - 27 (H235845-15)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/27/2023	ND	2.05	103	2.00	4.06	
Toluene*	<0.050	0.050	10/27/2023	ND	2.10	105	2.00	4.94	
Ethylbenzene*	<0.050	0.050	10/27/2023	ND	2.09	104	2.00	3.37	
Total Xylenes*	<0.150	0.150	10/27/2023	ND	6.24	104	6.00	2.70	
Total BTEX	<0.300	0.300	10/27/2023	ND					

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

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	182	91.2	200	3.45	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	177	88.4	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					

Surrogate: 1-Chlorooctane 69.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
5002 CARRAIGE RD
HOBBS NM, 88242
Fax To:

Received: 10/24/2023
Reported: 10/31/2023
Project Name: SKELLY Q
Project Number: NONE GIVEN
Project Location: CONTANGO - LEA COUNTY

Sampling Date: 10/24/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S - 28 (H235845-16)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/27/2023	ND	2.05	103	2.00	4.06	
Toluene*	<0.050	0.050	10/27/2023	ND	2.10	105	2.00	4.94	
Ethylbenzene*	<0.050	0.050	10/27/2023	ND	2.09	104	2.00	3.37	
Total Xylenes*	<0.150	0.150	10/27/2023	ND	6.24	104	6.00	2.70	
Total BTEX	<0.300	0.300	10/27/2023	ND					

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

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	182	91.2	200	3.45	
DRO >C10-C28*	36.6	10.0	10/27/2023	ND	177	88.4	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					

Surrogate: 1-Chlorooctane 62.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 60.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
5002 CARRAIGE RD
HOBBS NM, 88242
Fax To:

Received: 10/24/2023
Reported: 10/31/2023
Project Name: SKELLY Q
Project Number: NONE GIVEN
Project Location: CONTANGO - LEA COUNTY

Sampling Date: 10/24/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S - 29 (H235845-17)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/27/2023	ND	2.05	103	2.00	4.06	
Toluene*	<0.050	0.050	10/27/2023	ND	2.10	105	2.00	4.94	
Ethylbenzene*	<0.050	0.050	10/27/2023	ND	2.09	104	2.00	3.37	
Total Xylenes*	<0.150	0.150	10/27/2023	ND	6.24	104	6.00	2.70	
Total BTEX	<0.300	0.300	10/27/2023	ND					

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

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	182	91.2	200	3.45	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	177	88.4	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					

Surrogate: 1-Chlorooctane 72.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.1 % 49.1-148

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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
5002 CARRAIGE RD
HOBBS NM, 88242
Fax To:

Received: 10/24/2023
Reported: 10/31/2023
Project Name: SKELLY Q
Project Number: NONE GIVEN
Project Location: CONTANGO - LEA COUNTY

Sampling Date: 10/24/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S - 30 (H235845-18)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/27/2023	ND	2.05	103	2.00	4.06	
Toluene*	<0.050	0.050	10/27/2023	ND	2.10	105	2.00	4.94	
Ethylbenzene*	<0.050	0.050	10/27/2023	ND	2.09	104	2.00	3.37	
Total Xylenes*	<0.150	0.150	10/27/2023	ND	6.24	104	6.00	2.70	
Total BTEX	<0.300	0.300	10/27/2023	ND					

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

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	182	91.2	200	3.45	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	177	88.4	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					

Surrogate: 1-Chlorooctane 78.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
5002 CARRAIGE RD
HOBBS NM, 88242
Fax To:

Received: 10/24/2023
Reported: 10/31/2023
Project Name: SKELLY Q
Project Number: NONE GIVEN
Project Location: CONTANGO - LEA COUNTY

Sampling Date: 10/24/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: S - 31 (H235845-19)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/27/2023	ND	2.05	103	2.00	4.06	
Toluene*	<0.050	0.050	10/27/2023	ND	2.10	105	2.00	4.94	
Ethylbenzene*	<0.050	0.050	10/27/2023	ND	2.09	104	2.00	3.37	
Total Xylenes*	<0.150	0.150	10/27/2023	ND	6.24	104	6.00	2.70	
Total BTEX	<0.300	0.300	10/27/2023	ND					

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

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	186	92.9	200	0.566	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	196	98.2	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					

Surrogate: 1-Chlorooctane 69.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
5002 CARRAIGE RD
HOBBS NM, 88242
Fax To:

Received: 10/24/2023
Reported: 10/31/2023
Project Name: SKELLY Q
Project Number: NONE GIVEN
Project Location: CONTANGO - LEA COUNTY

Sampling Date: 10/24/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: NSW - 1 (H235845-20)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/27/2023	ND	2.05	103	2.00	4.06		
Toluene*	<0.050	0.050	10/27/2023	ND	2.10	105	2.00	4.94		
Ethylbenzene*	<0.050	0.050	10/27/2023	ND	2.09	104	2.00	3.37		
Total Xylenes*	<0.150	0.150	10/27/2023	ND	6.24	104	6.00	2.70		
Total BTEX	<0.300	0.300	10/27/2023	ND						

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

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	186	92.9	200	0.566	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	196	98.2	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					

Surrogate: 1-Chlorooctane 71.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
5002 CARRAIGE RD
HOBBS NM, 88242
Fax To:

Received: 10/24/2023
Reported: 10/31/2023
Project Name: SKELLY Q
Project Number: NONE GIVEN
Project Location: CONTANGO - LEA COUNTY

Sampling Date: 10/24/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: NSW - 2 (H235845-21)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/27/2023	ND	2.05	103	2.00	4.06		
Toluene*	<0.050	0.050	10/27/2023	ND	2.10	105	2.00	4.94		
Ethylbenzene*	<0.050	0.050	10/27/2023	ND	2.09	104	2.00	3.37		
Total Xylenes*	<0.150	0.150	10/27/2023	ND	6.24	104	6.00	2.70		
Total BTEX	<0.300	0.300	10/27/2023	ND						

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

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	190	95.0	200	3.16	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	201	101	200	1.41	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					

Surrogate: 1-Chlorooctane 76.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
5002 CARRAIGE RD
HOBBS NM, 88242
Fax To:

Received: 10/24/2023
Reported: 10/31/2023
Project Name: SKELLY Q
Project Number: NONE GIVEN
Project Location: CONTANGO - LEA COUNTY

Sampling Date: 10/24/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: WSW - 1 (H235845-22)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/27/2023	ND	2.05	103	2.00	4.06	
Toluene*	<0.050	0.050	10/27/2023	ND	2.10	105	2.00	4.94	
Ethylbenzene*	<0.050	0.050	10/27/2023	ND	2.09	104	2.00	3.37	
Total Xylenes*	<0.150	0.150	10/27/2023	ND	6.24	104	6.00	2.70	
Total BTEX	<0.300	0.300	10/27/2023	ND					

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

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	190	95.0	200	3.16	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	201	101	200	1.41	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					

Surrogate: 1-Chlorooctane 75.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
5002 CARRAIGE RD
HOBBS NM, 88242
Fax To:

Received: 10/24/2023
Reported: 10/31/2023
Project Name: SKELLY Q
Project Number: NONE GIVEN
Project Location: CONTANGO - LEA COUNTY

Sampling Date: 10/24/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: WSW - 2 (H235845-23)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/28/2023	ND	1.94	97.2	2.00	2.27		
Toluene*	<0.050	0.050	10/28/2023	ND	1.84	92.2	2.00	2.42		
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	1.90	94.8	2.00	2.60		
Total Xylenes*	<0.150	0.150	10/28/2023	ND	5.69	94.8	6.00	3.44		
Total BTEx	<0.300	0.300	10/28/2023	ND						

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

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	190	95.0	200	3.16	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	201	101	200	1.41	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					

Surrogate: 1-Chlorooctane 74.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

1083

Company Name: Paragon Environmental				BILL TO				ANALYSIS REQUEST											
Project Manager: Chris Jones				P.O. #:															
Address: 1601 N. Turner St., Ste 500				Company: <i>Contango Resources</i>															
City: Hobbs State: NM Zip: 88240				Attn:															
Phone #: 575-964-7814 Fax #:				Address:															
Project #:				Project Owner: <i>Contango (owner)</i>															
Project Name: <i>SKelly 2</i>				City:															
Project Location: <i>Bulal Leg</i>				State: Zip:															
Sampler Name: <i>Angel O. Pina</i>				Phone #:															
				Fax #:															
FOR LAB USE ONLY																			
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX		PRESERV.		SAMPLING							
								GROUNDWATER		WASTEWATER		SOIL		OIL					
								SLUDGE		OTHER :		ACID/BASE:		ICE / COOL					
												OTHER :							
												DATE		TIME					
A235845		S-2																	
2		S-7																	
3		S-8																	
4		S-10																	
5		S-11																	
6		S-12																	
7		S-13																	
8		S-17																	
9		S-18																	
10		S-19																	
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.																			
Relinquished By: <i>Angel O. Pina</i>				Date: <i>6/24</i>		Received By: <i>Yamara Aldabey</i>				Phone Result: ☐ Yes ☐ No		Add'l Phone #:							
				Time: <i>1640</i>						Fax Result: ☐ Yes ☐ No		Add'l Fax #:							
Relinquished By:				Date:		Received By:				REMARKS:									
				Time:															
Delivered By: (Circle One)				Sample Condition		CHECKED BY:													
Sampler - UPS - Bus - Other:				Cool Intact		(Initials)													
				☒ Yes ☐ No		<i>20</i>													
				<i>#140</i>															

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



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

2 of 3

Company Name: Paragon Environmental		BILL TO		ANALYSIS REQUEST																				
Project Manager: Chris Jones		P.O. #:																						
Address: 1601 N. Turner St., Ste 500		Company:																						
City: Hobbs State: NM Zip: 88240		Attn:																						
Phone #: 575-964-7814 Fax #:		Address:																						
Project #:		City:																						
Project Name:		State: Zip:																						
Project Location:		Phone #:																						
Sampler Name:		Fax #:																						
FOR LAB USE ONLY																								
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					PRESERV.	SAMPLING														
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME										
H235845	S-20																							
11	S-21																							
12	S-22																							
13	S-24																							
14	S-27																							
15	S-28																							
16	S-29																							
17	S-30																							
18	S-31																							
19	NSW-1																							
20																								

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Relinquished By: <i>[Signature]</i>	Date: 10/24	Received By: <i>[Signature]</i>	Phone Result: ☐ Yes ☐ No	Add'l Phone #:
Relinquished By: <i>[Signature]</i>	Date: 10/40	Received By: <i>[Signature]</i>	Fax Result: ☐ Yes ☐ No	Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: 1.4°C			REMARKS:	
Sample Condition Cool ☒ Intact ☒ Yes ☒ No ☐			CHECKED BY: (Initials) <i>[Initials]</i>	

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Paragon Environmental		BILL TO		ANALYSIS REQUEST											
Project Manager: Chris Jones		P.O. #:		30f3											
Address: 1601 N. Turner St., Ste 500		Company:													
City: Hobbs		Attn:													
Phone #: 575-964-7814		Address:													
State: NM Zip: 88240		City:													
Fax #:		State: Zip:													
Project #:		Phone #:													
Project Name:		Fax #:													
Project Location:															
Sampler Name:															

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.		SAMPLING	
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER	DATE
H235845	WSW-2	G											
21	WSW-1												
22	WSW-2												
23													

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Relinquished By: <i>[Signature]</i>	Date: 6/1/04	Received By: <i>[Signature]</i>	Phone Result: ☐ Yes ☐ No	Add'l Phone #:
Relinquished By:	Time: 1640	Received By:	Fax Result: ☐ Yes ☐ No	Add'l Fax #:
Delivered By: (Circle One)	Date:	REMARKS:		
Sampler - UPS - Bus - Other:	Time:			

1.4°C

#140

Sample Condition

Cool ☒ Intact ☒

Yes ☒ No ☐ Yes ☐ No ☐

CHECKED BY: *[Signature]*

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

QUESTIONS

Action 603512

QUESTIONS

Operator: RAYBAW Operating, LLC 2626 Cole Avenue Dallas, TX 75204	OGRID: 330220
	Action Number: 603512
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2319853388
Incident Name	NAPP2319853388 SKELLY Q STATE #3 @ 30-025-03783
Incident Type	Oil Release
Incident Status	Remediation Plan Received
Incident Well	[30-025-03783] SKELLY Q STATE #003
Incident Facility	[fAPP2315735794] SKELLY Q STATE 3

Location of Release Source

Please answer all the questions in this group.

Site Name	SKELLY Q STATE #3
Date Release Discovered	07/16/2023
Surface Owner	Private

Incident Details

Please answer all the questions in this group.

Incident Type	Oil 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	Cause: Overflow - Tank, Pit, Etc. Water Tank Crude Oil Released: 10 BBL Recovered: 8 BBL Lost: 2 BBL.
Produced Water Released (bbls) Details	Cause: Overflow - Tank, Pit, Etc. Water Tank Produced Water Released: 240 BBL Recovered: 220 BBL Lost: 20 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 603512

QUESTIONS (continued)

Operator: RAYBAW Operating, LLC 2626 Cole Avenue Dallas, TX 75204	OGRID: 330220
	Action Number: 603512
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

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

Initial Response

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

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

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

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

I hereby agree and sign off to the above statement	Name: Michael Lee Title: COO Email: michael@raybawoperating.com Date: 07/09/2026
--	---

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QUESTIONS, Page 3

Action 603512

QUESTIONS (continued)

Operator: RAYBAW Operating, LLC 2626 Cole Avenue Dallas, TX 75204	OGRID: 330220
	Action Number: 603512
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Site Characterization	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	Attached Document
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 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	Greater than 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	None
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	Yes
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
On what estimated date will the remediation commence	08/17/2026
On what date will (or did) the final sampling or liner inspection occur	08/17/2026
On what date will (or was) the remediation complete(d)	08/24/2026
What is the estimated surface area (in square feet) that will be remediated	7400
What is the estimated volume (in cubic yards) that will be remediated	680
<i>These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.</i>	
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 4

Action 603512

QUESTIONS (continued)

Operator: RAYBAW Operating, LLC 2626 Cole Avenue Dallas, TX 75204	OGRID: 330220
	Action Number: 603512
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
Is (or was) there affected material present needing to be removed	Yes
Is (or was) there a power wash of the lined containment area (to be) performed	Yes
OTHER (Non-listed remedial process)	No
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Michael Lee Title: COO Email: michael@raybawoperating.com Date: 07/09/2026
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 6

Action 603512

QUESTIONS (continued)

Operator: RAYBAW Operating, LLC 2626 Cole Avenue Dallas, TX 75204	OGRID: 330220
	Action Number: 603512
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Liner Inspection Information	
Last liner inspection notification (C-141L) recorded	{Unavailable.}
Was all the impacted materials removed from the liner	Unavailable.

Remediation Closure Request

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

Requesting a remediation closure approval with this submission	No
--	----

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CONDITIONS

Action 603512

CONDITIONS

Operator: RAYBAW Operating, LLC 2626 Cole Avenue Dallas, TX 75204	OGRID: 330220
	Action Number: 603512
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

CONDITIONS

Created By	Condition	Condition Date
nvez	Remediation plan is approved with the following conditions; 1. A two (2) business days, not forty-eight (48) hour, notification of sampling to be submitted to OCD prior to collecting final sampling per 19.15.29.12D (1a) NMAC. 2. Must provide gps coordinates for previously sampled H-8 and S-32 to verify resampling of these locations. 3. Must collect, at a minimum, perimeter delineation points every fifty (50) lateral feet and with a minimum depth of three (3) feet (ft.) below grade (b.g.) per 19.15.29.11A (5d) NMAC. In addition, must collect vertical confirmation samples per 19.15.29.12D (1) NMAC at all sample points identified in the 10/24/2023, again at a minimum, three (3) ft. depth b.g. 4. Variance requested is moot since it's already stated in 19.15.29.12D (1) NMAC. To verify previous confirmation samples, Raybaw must collect samples according to 19.15.29.12D (1) NMAC.	7/29/2026
nvez	5. Samples must be analyzed for the constituents, along with the approved US EPA Methods, listed in Table I of 19.15.29.12 NMAC. 6. Raybaw has 90-days (October 27, 2026) to submit to OCD its appropriate or final remediation closure report.	7/29/2026