



ENSOLUM

May 1, 2026

New Mexico Oil Conservation Division

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

Re: Updated Remediation Report and Closure Request

Lunt FC #011

Hilcorp Energy Company

NMOCD Incident No: nAPP2602130568

To Whom it May Concern:

Ensolum, LLC (Ensolum), on behalf of Hilcorp Energy Company (Hilcorp), presents this *Updated Remediation Report and Closure Request* for a release at the Lunt FC #011 natural gas production well (Site). The Site is located on private surface in Unit D, Section 08, Township 30 North, Range 13 West, San Juan County, New Mexico (Figure 1). This report describes the excavation and confirmation soil sampling activities performed at the Site to remediate impacted soil originating from the release.

SITE BACKGROUND

On January 20, 2026, Hilcorp personnel discovered a release of approximately 2,000 barrels (bbls) of produced water at the Site. The produced water was being piped to the Salty Dog Salt Water Disposal (SWD) 4 facility, which back flowed from the main pipeline after a frozen check valve failed at the Site's below ground tank (BGT). The fluids were released within secondary containment around the BGT and separator and did not spread laterally outside of the bermed area. Approximately 20 bbls of fluids were recovered by a vacuum truck on the day of the release. The remainder of the fluids soaked into the underlying soils.

Hilcorp submitted a *Notification of Release* and Initial C-141 to the New Mexico Oil Conservation Division (NMOCD) on January 21, 2026, and the Site was assigned NMOCD Incident Number nAPP2602130568.

SITE CHARACTERIZATION

As part of the Site investigation, nearby sensitive receptors were assessed in accordance with Title 19, Chapter 15, Part 29, Sections 11 and 12 (19.15.29.11 and 12) of the New Mexico Administrative Code (NMAC). This information is further discussed below.

POTENTIAL SENSITIVE RECEPTORS

Potential nearby receptors were assessed through desktop reviews of United States Geological Survey (USGS) topographic maps, Federal Emergency Management Administration (FEMA) Geographic Information System (GIS) maps, New Mexico Office of the State Engineer (NMOSE) database, aerial photographs, and Site-specific observations.

The nearest significant watercourse to the Site is a dry wash located approximately 450 feet northwest of the well pad. The nearest fresh water well is NMOSE permitted well SJ-01101 (Appendix A), located approximately 760 feet southeast of the Site with a recorded depth to water of 26 feet below ground surface (bgs). The Site is greater than 200 feet from any lakebed, sinkhole, or playa lake, and greater than 300 feet from any wetland. No wellhead protection areas, springs, or domestic/stock wells are located within a ½-mile from the Site. The Site is not within a 100-year floodplain, overlying a subsurface mine, or located within an area underlain by unstable geology. Schools, hospitals, institutions, churches, and/or other occupied permanent residence or structures are not located within 300 feet of the Site. A Site location map, with nearby Site receptors, is presented as Figure 1.

SITE CLOSURE CRITERIA

Based on the information presented above and in accordance with *Table I, Closure Criteria for Soils Impacted by a Release* (19.15.29.12 NMAC), the following Closure Criteria for constituents of concern (COCs) should be applied to the Site:

- Benzene: 10 milligrams per kilogram (mg/kg)
- Benzene, toluene, ethylbenzene, and xylenes (BTEX): 50 mg/kg
- Total petroleum hydrocarbons (TPH) as a combination of gasoline range organics (GRO), diesel range organics (DRO), and motor oil range organics (MRO): 100 mg/kg
- Chloride: 600 mg/kg

DELINEATION AND SOIL SAMPLING ACTIVITIES

On January 21, 2026, Hilcorp removed the BGT and began excavating saturated soils within the bermed area to limit fluid migration. The excavation was progressed vertically to a depth of 10 feet bgs and laterally to an extent of approximately 18 feet wide by 20 feet long. The following day, January 22, 2026, Hilcorp retained Ensolum to conduct pothole delineation activities utilizing a track hoe to investigate potential subsurface fluid migration through the soil. A total of eight potholes (PH01 through PH08) were advanced to depths ranging from 15 feet to 24 feet bgs (Figure 2). Pothole PH01 was completed near the center of the excavation, to assess potential impacts to soil due to vertical fluid migration.

Between 10 feet and 15 feet bgs, medium to very coarse sand, grading to gravel, was encountered, and much of the soil was saturated with fluid from the release. At approximately 20 feet bgs, a claystone was encountered, which appeared to act as an impermeable layer, limiting further vertical fluid migration. Potholes PH02 through PH08 were advanced to the north, east, south and northeast of the release source and excavation to delineate the lateral and vertical extent of impacts based on observations from PH01 and each proceeding location.

During field activities, Ensolum personnel logged soil lithology and screened for volatile organic compounds (VOCs) utilizing a calibrated photoionization detector (PID) and chloride using Hach® chloride QuanTab® test strips. Soil descriptions, PID results and chloride concentrations were recorded in the field book, with representative photographs included in Appendix B. A summary of PID and chloride screening results is provided in Table 1.

To characterize potential vertical impacts, two to three soil samples were collected from each pothole. One sample was collected from 10 feet bgs, where soil within PH01 was the most saturated, a second from the terminus, and, where warranted, a third from the depth interval in other potholes exhibiting the greatest observable contamination and/or field screening reading.

Soil samples were placed directly into laboratory-provided containers, preserved on ice, and submitted under strict chain of custody protocol to Envirotech, Inc. (Envirotech), located in Farmington, New Mexico, for laboratory analysis of BTEX following United States Environmental Protection Agency (EPA) Method 8021B, TPH following EPA Method 8015M/D, and chloride following EPA Method 300.0.

Site lithology generally consisted of fine to coarse sand grading to gravel from ground surface to approximately 15 feet to 20 feet bgs, which was underlain by a laterally continuous claystone layer near the terminal depth of each pothole. The total depth of each pothole location was determined based on the depth that the claystone was encountered.

Laboratory analytical results indicated all soil samples analyzed were below the laboratory reporting limits and Closure Criteria for BTEX and TPH, and chloride concentrations were below the Site Closure Criteria. A summary of analytical results is provided in Table 1 and illustrated in Figure 2, with complete laboratory reports included in Appendix C.

EXCAVATION AND SOIL SAMPLING ACTIVITIES

Following completion of the potholing activities, the excavation floor was advanced to a depth of 20 feet bgs to remove additional saturated soils. The lateral extent of the excavation remained approximately 18 feet wide by 20 feet long. On February 5, 2026, Ensolum and Hilcorp personnel returned to the Site to collect composite soil samples, representative of 200 square feet, from the floor and sidewalls of the excavation. Soil sampling was completed in accordance with 19.15.29 NMAC. Prior to final sampling, a *Notification for (Final) Sampling of a Release (C141N)* was submitted to the NMOCD. In addition, the Site is located on land with federal mineral rights, therefore the Bureau of Land Management (BLM) was notified via email. Agency correspondence is included as Appendix D.

A total of two floor samples, FS01 and FS02, were collected from a depth of 20 feet bgs. Eight sidewall samples, SW01 through SW08 were collected from depths ranging from ground surface to 20 feet bgs. Samples were field screened for chloride and handled following the same methods described above. Samples were submitted to Envirotech for analysis of BTEX, TPH and chloride following the same EPA Methods described above. Laboratory analytical results for all composite floor and sidewall samples indicate all COC concentrations were compliant with Site Closure Criteria. Photographic documentation of excavation and sampling activities is provided in Appendix B. A summary of confirmation soil sample results is provided in Table 1 and illustrated on Figure 3, with complete laboratory analytical reports included in Appendix C.

In total, the excavation measured approximately 360 square feet with approximately 160 cubic yards of impacted soil excavated and transported to the Envirotech Landfarm in San Juan County, New Mexico, for disposal.

ADDITIONAL SOIL ASSESSMENT

Following review of the original *Remediation Completion and Closure Request* report submitted on March 9, 2026, the NMOCD requested additional soil assessment at the Site. Per the conditions provided by the NMOCD on March 17, 2026, additional surface soil sampling both within and outside the secondary containment area was requested due to the large volume of the release. It was requested that composite samples be collected in accordance with 19.15.29 NMAC within the area of the containment that was not excavated in February 2026. In addition, the NMOCD requested that discrete soil samples be collected from the surface soil in each cardinal direction just outside of the containment. Prior to final sampling, a C-141N sampling

notification was submitted to the NMOCD. Relevant agency correspondence is provided in Appendix D.

In accordance with these requests, Ensolum personnel returned to the Site on April 2, 2026, to collect additional soil samples. The un-excavated secondary containment area measured approximately 500 square feet. A total of three five-point composite soil samples were collected within the bermed area (SS01 through SS03) from ground surface to 0.5 feet bgs. Additionally, four discrete soil samples (DS01 through DS04) were collected in the cardinal directions outside the bermed area. Sampling locations are presented on Figure 3. All samples were field screened for chloride and handled in accordance with the procedures described previously. The samples were submitted to Envirotech for analysis of BTEX, TPH, and chloride using the same EPA analytical methods referenced above.

Laboratory analytical results for all surface composite samples and discrete samples indicate all COC concentrations were below laboratory reporting limits and Site Closure Criteria. Photographic documentation of excavation and sampling activities is provided in Appendix B. A summary of confirmation soil sample results is provided in Table 1 and illustrated on Figure 3, with complete laboratory analytical reports included in Appendix C.

CLOSURE REQUEST

Site excavation and assessment sampling activities were conducted at the Site to address the release discovered on January 20, 2026. Laboratory analytical results for the excavation confirmation soil samples, collected from the final excavation extent, and all assessment soil samples, indicated all COC concentrations were compliant with the Site Closure Criteria, and no further remediation is required. Excavation of impacted soil has mitigated impacts at this Site, and these remedial actions have been protective of human health, the environment, and groundwater. As such, Hilcorp respectfully requests closure for Incident Number nAPP2602130568.

We appreciate the opportunity to provide this Closure Request to the NMOCD. If you should have any questions or comments regarding this document, please contact the undersigned.

Sincerely,
Ensolum, LLC



Reece Hanson
Project Geologist
(970) 210-9803
rhanson@ensolum.com



Stuart Hyde
Senior Managing Geologist
(970) 903-1607
shyde@ensolum.com

Attachments:

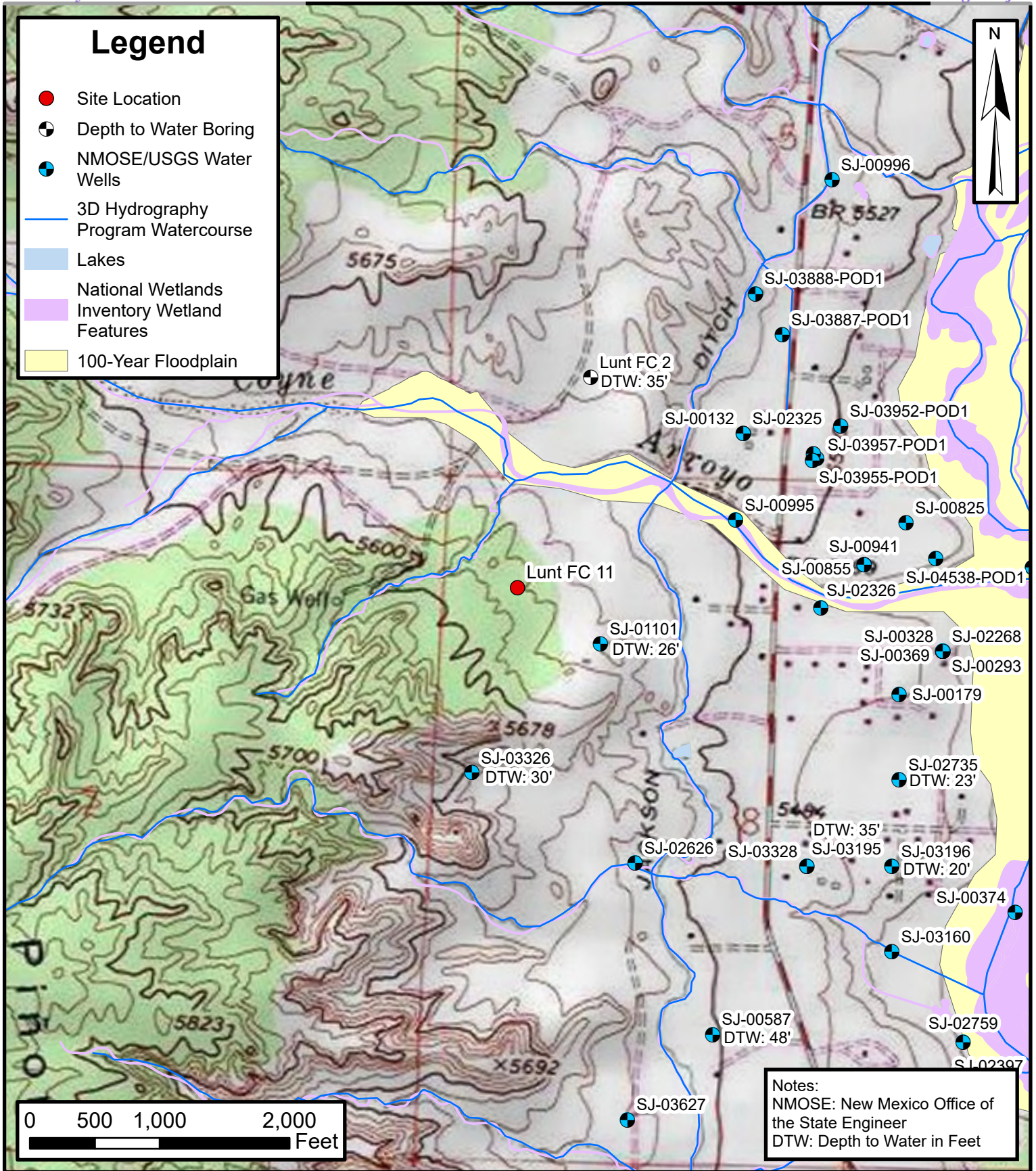
- Figure 1: Site Location Map
- Figure 2: Delineation Soil Sample Locations
- Figure 3: Excavation Soil Sample Locations

- Table 1: Soil Sample Analytical Results

- Appendix A: NMOSE Points of Diversion Summary
- Appendix B: Photographic Log
- Appendix C: Laboratory Analytical Reports
- Appendix D: Agency Correspondence



FIGURES



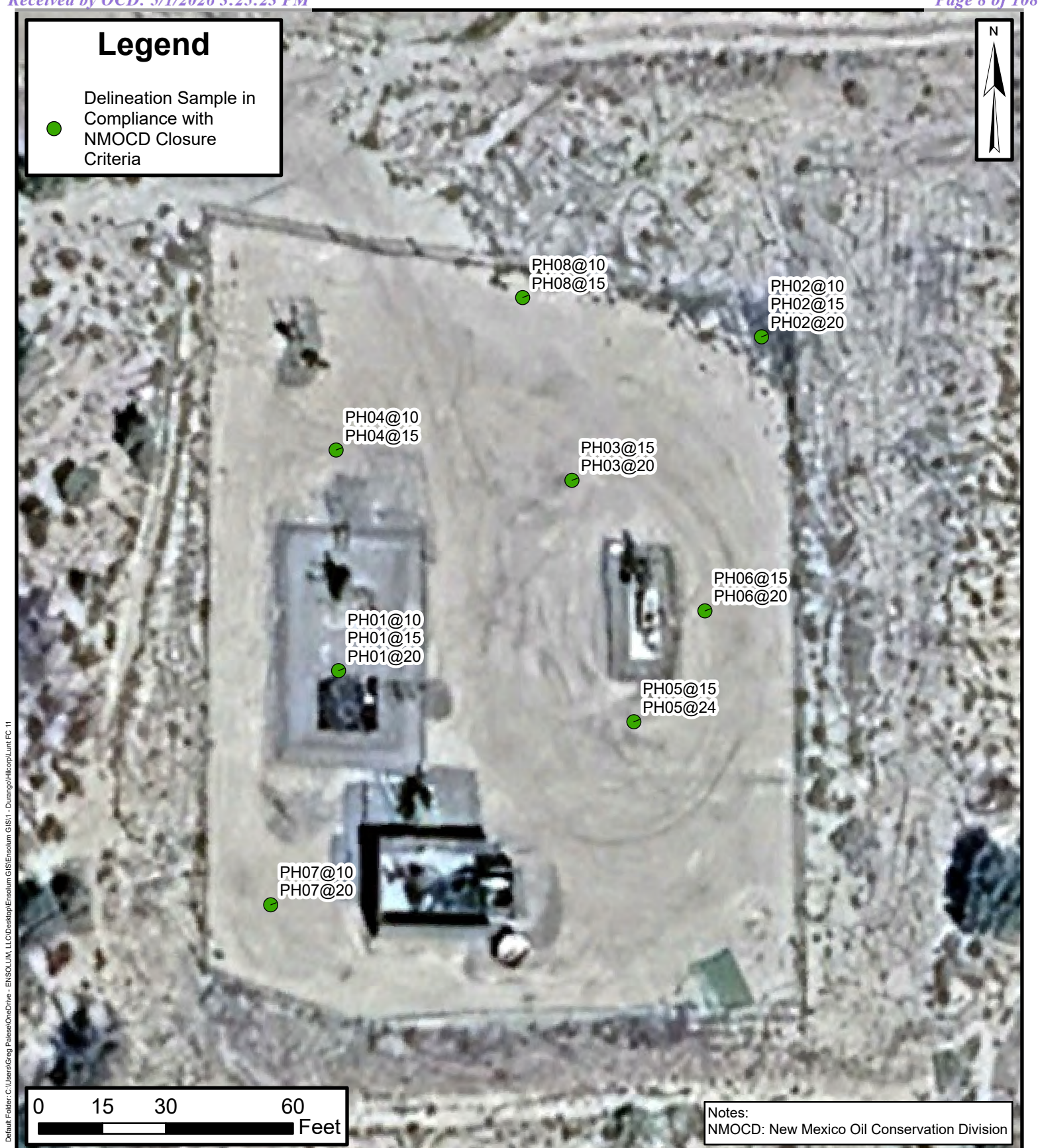
Site Location Map

Lunt FC #011
 Hilcorp Energy Company
 36.832541, -108.235067
 San Juan County, New Mexico

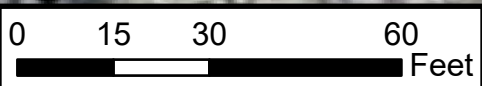
FIGURE 1

Legend

● Delineation Sample in Compliance with NMOCD Closure Criteria



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Notes:
NMOCD: New Mexico Oil Conservation Division



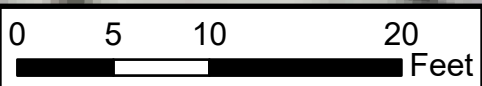
Delineation Soil Sample Locations

Lunt FC #011
Hilcorp Energy Company
36.832541, -108.235067
San Juan County, New Mexico

FIGURE
2

Legend

- Excavation Floor Sample in Compliance with NMOCD Closure Criteria
- ▲ Excavation Sidewall Sample in Compliance with NMOCD Closure Criteria
- Discrete Surface Sample in Compliance with NMOCD Closure Criteria
- Composite Surface Sample in Compliance with NMOCD Closure Criteria
- Excavation Extent



Notes:
NMOCD: New Mexico Oil Conservation Division

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Excavation Soil Sample Locations

Lunt FC #011
Hilcorp Energy Company
36.832541, -108.235067
San Juan County, New Mexico

FIGURE
3



TABLES



TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
 Lunt FC #011
 Hilcorp Energy Company
 San Juan County, New Mexico

Sample Identification	Date	Depth (feet bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCDC Closure Criteria for Soils Impacted by a Release			10	NE	NE	NE	50	NE	NE	NE	100	600
Pothole Delineation												
PH01@10	1/22/2026	10	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	386
PH01@15	1/22/2026	15	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	573
PH01@20	1/22/2026	20	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	282
PH02@10	1/22/2026	10	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<100
PH02@15	1/22/2026	15	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<100
PH02@20	1/22/2026	20	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	110
PH03@15	1/22/2026	15	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	500
PH03@20	1/22/2025	20	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	378
PH04@10	1/22/2026	10	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<100
PH04@15	1/22/2026	15	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<200
PH05@15	1/22/2026	15	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<100
PH05@24	1/22/2026	24	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<100
PH06@15	1/22/2026	15	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<100
PH06@20	1/22/2026	20	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<100
PH07@10	1/22/2026	10	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<40.0
PH07@20	1/22/2026	20	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<100
PH08@10	1/22/2026	10	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<100
PH08@15	1/22/2026	15	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	91.1
Excavation Soil Samples												
FS01 @ 20'	2/5/2026	20	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	264
FS02 @ 20'	2/5/2026	20	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	588
SW01 @ 0-20'	2/5/2026	0-20	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<200
SW02 @ 0-20'	2/5/2026	0-20	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	393
SW03 @ 0-20'	2/5/2026	0-20	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	370
SW04 @ 0-20'	2/5/2026	0-20	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	258
SW05 @ 0-20'	2/5/2026	0-20	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	443
SW06 @ 0-20'	2/5/2026	0-20	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	244
SW07 @ 0-20'	2/5/2026	0-20	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	246
SW08 @ 0-20'	2/5/2026	0-20	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<100



TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
 Lunt FC #011
 Hilcorp Energy Company
 San Juan County, New Mexico

Sample Identification	Date	Depth (feet bgs)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH MRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Closure Criteria for Soils Impacted by a Release			10	NE	NE	NE	50	NE	NE	NE	100	600
Composite Surface Samples												
SS01 @ 0-0.5'	4/2/2026	0-0.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<200
SS02 @ 0-0.5'	4/2/2026	0-0.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<200
SS03 @ 0-0.5'	4/2/2026	0-0.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<200
Discrete Surface Samples												
DS01 @ 0-0.5'	4/2/2026	0-0.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<200
DS02 @ 0-0.5'	4/2/2026	0-0.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0
DS03 @ 0-0.5'	4/2/2026	0-0.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<100
DS04 @ 0-0.5'	4/2/2026	0-0.5'	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250	<20.0	<25.0	<50.0	<50.0	<20.0

Notes:

bgs: Below ground surface
 BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes
 mg/kg: Milligrams per kilogram
 NE: Not Established
 NMOCD: New Mexico Oil Conservation Division
 PID: Photoionization detector
 ppm: Parts per million
 --: Not Analyzed

GRO: Gasoline Range Organics
 DRO: Diesel Range Organics
 MRO: Motor Oil/Lube Oil Range Organics
 TPH: Total Petroleum Hydrocarbon

': Feet

<: Indicates result less than the stated laboratory reporting limit (RL)

Concentrations in **bold** and shaded exceed the New Mexico Oil Conservation Division Table I Closure Criteria for Soils Impacted by a Release



APPENDIX A

NMOSE Points of Diversion Summary

Revised June 1972

STATE ENGINEER OFFICE
WELL RECORD

JAN 9 PM 1 27

Section 1. GENERAL INFORMATION

STATE ENGINEER OFFICE

SAVING Owners Well No 7501

(A) Owner of well Dennis Mc Farland
Street or Post Office Address 704 Tamarack
City and State Farmington, N.M. 87401

Well was drilled under Permit No. SJ-1101 and is located in the:

- a. $\frac{1}{4}$ $\frac{1}{4}$ S₂¹ $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 8 Township 30N Range 13W N.M.P.M.
- b. Tract No. _____ of Map No. _____ of the _____
- c. Lot No. _____ of Block No. _____ of the _____
Subdivision, recorded in _____ County.
- d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in
the _____ Grant.

(B) Drilling Contractor W. J. Hood License No. WD- 717

Address Rt 3 Box 234 Flora Vista, N.M.

Drilling Began 1/2/80 Completed 1/4/80 Type tools Cable Tool Size of hole 6 in.

Elevation of land surface or _____ at well is 5600 ft. Total depth of well 41 ft.

Completed well is shallow artesian. Depth to water upon completion of well 26 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
32	41	9	Water Bearing Sand & Gravel	15

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
6	.219		0	41	41	Drive Shoe	36	41

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

Plugging Contractor _____
Address _____
Plugging Method _____
Date Well Plugged _____
Plugging approved by: _____

State Engineer Representative

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
1			
2			
3			
4			

FOR USE OF STATE ENGINEER ONLY

Date Received 1/9/80

Quad _____ FWL _____ FSL _____

File No. SJ-1101 Use Dom. Location No. 30N.13W.8 200

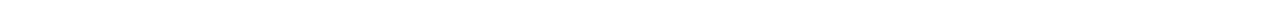
San Juan County

jts



APPENDIX B

Photographic Log





Photographic Log
Hilcorp Energy Company
Lunt FC #011
San Juan County, New Mexico



Photograph: 1 Date: 01/22/2026
Description: Excavation/potholing activities
View: North-West

Photograph: 2 Date: 01/22/2026
Description: Excavation Extent
View: North-West



Photograph: 3 Date: 01/22/2026
Description: Screening Activities
View: South



Photograph: 4 Date: 01/22/2026
Description: Soil Sampling Activities
View: North



Photographic Log
Hilcorp Energy Company
Lunt FC #011
San Juan County, New Mexico



Photograph: 5 Date: 02/05/2026
Description: Composite Soil Sampling Activities
View: North-West



Photograph: 6 Date: 02/05/2026
Description: Screening Activities
View: South-West



Photograph: 7 Date: 02/05/2026
Description: Sampling Activities
View: South



Photograph: 8 Date: 02/05/2026
Description: Final Excavation Extent
View: West



Photographic Log
Hilcorp Energy Company
Lunt FC #011
San Juan County, New Mexico



Photograph: 9 Date: 04/02/2026
Description: Composite Soil Sampling Activities
View: North



Photograph: 10 Date: 04/02/2026
Description: Composite Soil Sampling Activities
View: Southeast



Photograph: 11 Date: 04/02/2026
Description: Discrete Soil Sampling Activities
View: South



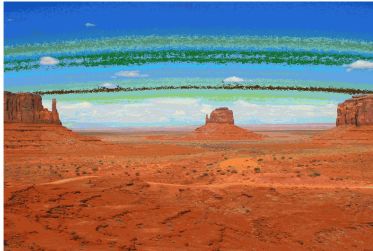
Photograph: 12 Date: 04/02/2026
Description: Field Screening Activities
View: West



APPENDIX C

Laboratory Analytical Reports

Report to:
Mitch Killough



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Hilcorp Energy Co

Project Name: Lunt FC 11

Work Order: E601228

Job Number: 17051-0002

Received: 1/22/2026

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
1/27/26

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.



Date Reported: 1/27/26

Mitch Killough
PO Box 61529
Houston, TX 77208

Project Name: Lunt FC 11
Workorder: E601228
Date Received: 1/22/2026 4:13:00PM

Mitch Killough,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/22/2026 4:13:00PM, under the Project Name: Lunt FC 11.

The analytical test results summarized in this report with the Project Name: Lunt FC 11 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

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Sample Summary

Hilcorp Energy Co
PO Box 61529
Houston TX, 77208

Project Name: Lunt FC 11
Project Number: 17051-0002
Project Manager: Mitch Killough

Reported:
01/27/26 14:28

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
PH01 @ 10'	E601228-01A	Soil	01/22/26	01/22/26	Glass Jar, 4 oz.
PH01 @ 15'	E601228-02A	Soil	01/22/26	01/22/26	Glass Jar, 4 oz.
PH01 @ 20'	E601228-03A	Soil	01/22/26	01/22/26	Glass Jar, 4 oz.
PH02 @ 10'	E601228-04A	Soil	01/22/26	01/22/26	Glass Jar, 4 oz.
PH02 @ 15'	E601228-05A	Soil	01/22/26	01/22/26	Glass Jar, 4 oz.
PH02 @ 20'	E601228-06A	Soil	01/22/26	01/22/26	Glass Jar, 4 oz.
PH03 @ 15'	E601228-07A	Soil	01/22/26	01/22/26	Glass Jar, 4 oz.
PH03 @ 20'	E601228-08A	Soil	01/22/26	01/22/26	Glass Jar, 4 oz.
PH04 @ 10'	E601228-09A	Soil	01/22/26	01/22/26	Glass Jar, 4 oz.
PH04 @ 15'	E601228-10A	Soil	01/22/26	01/22/26	Glass Jar, 4 oz.
PH05 @ 15'	E601228-11A	Soil	01/22/26	01/22/26	Glass Jar, 4 oz.
PH05 @ 24'	E601228-12A	Soil	01/22/26	01/22/26	Glass Jar, 4 oz.
PH06 @ 15'	E601228-13A	Soil	01/22/26	01/22/26	Glass Jar, 4 oz.
PH06 @ 20'	E601228-14A	Soil	01/22/26	01/22/26	Glass Jar, 4 oz.
PH07 @ 15'	E601228-15A	Soil	01/22/26	01/22/26	Glass Jar, 4 oz.
PH07 @ 20'	E601228-16A	Soil	01/22/26	01/22/26	Glass Jar, 4 oz.
PH08 @ 10'	E601228-17A	Soil	01/22/26	01/22/26	Glass Jar, 4 oz.
PH08 @ 15'	E601228-18A	Soil	01/22/26	01/22/26	Glass Jar, 4 oz.



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Lunt FC 11 Project Number: 17051-0002 Project Manager: Mitch Killough	Reported: 1/27/2026 2:28:06PM
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PH01 @ 10'
E601228-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2604148
Benzene	ND	0.0250	1	01/23/26	01/26/26	
Ethylbenzene	ND	0.0250	1	01/23/26	01/26/26	
Toluene	ND	0.0250	1	01/23/26	01/26/26	
o-Xylene	ND	0.0250	1	01/23/26	01/26/26	
p,m-Xylene	ND	0.0500	1	01/23/26	01/26/26	
Total Xylenes	ND	0.0250	1	01/23/26	01/26/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	01/23/26	01/26/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2604148
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/23/26	01/26/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.3 %	70-130	01/23/26	01/26/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2605001
Diesel Range Organics (C10-C28)	ND	25.0	1	01/26/26	01/26/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/26/26	01/26/26	
<i>Surrogate: n-Nonane</i>						
		106 %	61-141	01/26/26	01/26/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2605023
Chloride	386	100	5	01/26/26	01/26/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Lunt FC 11 Project Number: 17051-0002 Project Manager: Mitch Killough	Reported: 1/27/2026 2:28:06PM
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PH01 @ 15'

E601228-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2604148
Benzene	ND	0.0250	1	01/23/26	01/26/26	
Ethylbenzene	ND	0.0250	1	01/23/26	01/26/26	
Toluene	ND	0.0250	1	01/23/26	01/26/26	
o-Xylene	ND	0.0250	1	01/23/26	01/26/26	
p,m-Xylene	ND	0.0500	1	01/23/26	01/26/26	
Total Xylenes	ND	0.0250	1	01/23/26	01/26/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	01/23/26	01/26/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2604148
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/23/26	01/26/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.7 %	70-130	01/23/26	01/26/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2605001
Diesel Range Organics (C10-C28)	ND	25.0	1	01/26/26	01/26/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/26/26	01/26/26	
<i>Surrogate: n-Nonane</i>		105 %	61-141	01/26/26	01/26/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2605023
Chloride	573	100	5	01/26/26	01/26/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Lunt FC 11 Project Number: 17051-0002 Project Manager: Mitch Killough	Reported: 1/27/2026 2:28:06PM
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PH01 @ 20'

E601228-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2604148
Benzene	ND	0.0250	1	01/23/26	01/26/26	
Ethylbenzene	ND	0.0250	1	01/23/26	01/26/26	
Toluene	ND	0.0250	1	01/23/26	01/26/26	
o-Xylene	ND	0.0250	1	01/23/26	01/26/26	
p,m-Xylene	ND	0.0500	1	01/23/26	01/26/26	
Total Xylenes	ND	0.0250	1	01/23/26	01/26/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	01/23/26	01/26/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2604148
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/23/26	01/26/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.6 %	70-130	01/23/26	01/26/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2605001
Diesel Range Organics (C10-C28)	ND	25.0	1	01/26/26	01/26/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/26/26	01/26/26	
<i>Surrogate: n-Nonane</i>		107 %	61-141	01/26/26	01/26/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2605023
Chloride	282	100	5	01/26/26	01/26/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Lunt FC 11 Project Number: 17051-0002 Project Manager: Mitch Killough	Reported: 1/27/2026 2:28:06PM
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PH02 @ 10'

E601228-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2604148
Benzene	ND	0.0250	1	01/23/26	01/26/26	
Ethylbenzene	ND	0.0250	1	01/23/26	01/26/26	
Toluene	ND	0.0250	1	01/23/26	01/26/26	
o-Xylene	ND	0.0250	1	01/23/26	01/26/26	
p,m-Xylene	ND	0.0500	1	01/23/26	01/26/26	
Total Xylenes	ND	0.0250	1	01/23/26	01/26/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	01/23/26	01/26/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2604148
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/23/26	01/26/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.2 %	70-130	01/23/26	01/26/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2605001
Diesel Range Organics (C10-C28)	ND	25.0	1	01/26/26	01/26/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/26/26	01/26/26	
<i>Surrogate: n-Nonane</i>		103 %	61-141	01/26/26	01/26/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2605023
Chloride	ND	100	5	01/26/26	01/26/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Lunt FC 11 Project Number: 17051-0002 Project Manager: Mitch Killough	Reported: 1/27/2026 2:28:06PM
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PH02 @ 15'

E601228-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2604148
Benzene	ND	0.0250	1	01/23/26	01/26/26	
Ethylbenzene	ND	0.0250	1	01/23/26	01/26/26	
Toluene	ND	0.0250	1	01/23/26	01/26/26	
o-Xylene	ND	0.0250	1	01/23/26	01/26/26	
p,m-Xylene	ND	0.0500	1	01/23/26	01/26/26	
Total Xylenes	ND	0.0250	1	01/23/26	01/26/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		100 %	70-130	01/23/26	01/26/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2604148
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/23/26	01/26/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.8 %	70-130	01/23/26	01/26/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2605001
Diesel Range Organics (C10-C28)	ND	25.0	1	01/26/26	01/26/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/26/26	01/26/26	
<i>Surrogate: n-Nonane</i>		104 %	61-141	01/26/26	01/26/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2605023
Chloride	ND	100	5	01/26/26	01/26/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Lunt FC 11 Project Number: 17051-0002 Project Manager: Mitch Killough	Reported: 1/27/2026 2:28:06PM
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PH02 @ 20'

E601228-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2604148
Benzene	ND	0.0250	1	01/23/26	01/26/26	
Ethylbenzene	ND	0.0250	1	01/23/26	01/26/26	
Toluene	ND	0.0250	1	01/23/26	01/26/26	
o-Xylene	ND	0.0250	1	01/23/26	01/26/26	
p,m-Xylene	ND	0.0500	1	01/23/26	01/26/26	
Total Xylenes	ND	0.0250	1	01/23/26	01/26/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		99.5 %	70-130	01/23/26	01/26/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2604148
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/23/26	01/26/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.3 %	70-130	01/23/26	01/26/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2605001
Diesel Range Organics (C10-C28)	ND	25.0	1	01/26/26	01/26/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/26/26	01/26/26	
<i>Surrogate: n-Nonane</i>						
		102 %	61-141	01/26/26	01/26/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2605023
Chloride	110	100	5	01/26/26	01/26/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Lunt FC 11 Project Number: 17051-0002 Project Manager: Mitch Killough	Reported: 1/27/2026 2:28:06PM
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PH03 @ 15'

E601228-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2604148
Benzene	ND	0.0250	1	01/23/26	01/26/26	
Ethylbenzene	ND	0.0250	1	01/23/26	01/26/26	
Toluene	ND	0.0250	1	01/23/26	01/26/26	
o-Xylene	ND	0.0250	1	01/23/26	01/26/26	
p,m-Xylene	ND	0.0500	1	01/23/26	01/26/26	
Total Xylenes	ND	0.0250	1	01/23/26	01/26/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		99.4 %	70-130	01/23/26	01/26/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2604148
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/23/26	01/26/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.3 %	70-130	01/23/26	01/26/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2605001
Diesel Range Organics (C10-C28)	ND	25.0	1	01/26/26	01/27/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/26/26	01/27/26	
<i>Surrogate: n-Nonane</i>		102 %	61-141	01/26/26	01/27/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2605023
Chloride	500	100	5	01/26/26	01/26/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Lunt FC 11 Project Number: 17051-0002 Project Manager: Mitch Killough	Reported: 1/27/2026 2:28:06PM
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PH03 @ 20'

E601228-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2604148
Benzene	ND	0.0250	1	01/23/26	01/26/26	
Ethylbenzene	ND	0.0250	1	01/23/26	01/26/26	
Toluene	ND	0.0250	1	01/23/26	01/26/26	
o-Xylene	ND	0.0250	1	01/23/26	01/26/26	
p,m-Xylene	ND	0.0500	1	01/23/26	01/26/26	
Total Xylenes	ND	0.0250	1	01/23/26	01/26/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		98.5 %	70-130	01/23/26	01/26/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2604148
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/23/26	01/26/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.3 %	70-130	01/23/26	01/26/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2605001
Diesel Range Organics (C10-C28)	ND	25.0	1	01/26/26	01/27/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/26/26	01/27/26	
<i>Surrogate: n-Nonane</i>						
		103 %	61-141	01/26/26	01/27/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2605023
Chloride	378	200	10	01/26/26	01/26/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Lunt FC 11 Project Number: 17051-0002 Project Manager: Mitch Killough	Reported: 1/27/2026 2:28:06PM
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PH04 @ 10'

E601228-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2604148
Benzene	ND	0.0250	1	01/23/26	01/26/26	
Ethylbenzene	ND	0.0250	1	01/23/26	01/26/26	
Toluene	ND	0.0250	1	01/23/26	01/26/26	
o-Xylene	ND	0.0250	1	01/23/26	01/26/26	
p,m-Xylene	ND	0.0500	1	01/23/26	01/26/26	
Total Xylenes	ND	0.0250	1	01/23/26	01/26/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		97.5 %	70-130	01/23/26	01/26/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2604148
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/23/26	01/26/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.2 %	70-130	01/23/26	01/26/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2605001
Diesel Range Organics (C10-C28)	ND	25.0	1	01/26/26	01/27/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/26/26	01/27/26	
<i>Surrogate: n-Nonane</i>		111 %	61-141	01/26/26	01/27/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2605023
Chloride	ND	100	5	01/26/26	01/26/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Lunt FC 11 Project Number: 17051-0002 Project Manager: Mitch Killough	Reported: 1/27/2026 2:28:06PM
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PH04 @ 15'

E601228-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2604148
Benzene	ND	0.0250	1	01/23/26	01/26/26	
Ethylbenzene	ND	0.0250	1	01/23/26	01/26/26	
Toluene	ND	0.0250	1	01/23/26	01/26/26	
o-Xylene	ND	0.0250	1	01/23/26	01/26/26	
p,m-Xylene	ND	0.0500	1	01/23/26	01/26/26	
Total Xylenes	ND	0.0250	1	01/23/26	01/26/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	01/23/26	01/26/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2604148
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/23/26	01/26/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.7 %	70-130	01/23/26	01/26/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2605001
Diesel Range Organics (C10-C28)	ND	25.0	1	01/26/26	01/27/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/26/26	01/27/26	
<i>Surrogate: n-Nonane</i>		108 %	61-141	01/26/26	01/27/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2605023
Chloride	ND	200	10	01/26/26	01/26/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Lunt FC 11 Project Number: 17051-0002 Project Manager: Mitch Killough	Reported: 1/27/2026 2:28:06PM
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PH05 @ 15'

E601228-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2604148
Benzene	ND	0.0250	1	01/23/26	01/26/26	
Ethylbenzene	ND	0.0250	1	01/23/26	01/26/26	
Toluene	ND	0.0250	1	01/23/26	01/26/26	
o-Xylene	ND	0.0250	1	01/23/26	01/26/26	
p,m-Xylene	ND	0.0500	1	01/23/26	01/26/26	
Total Xylenes	ND	0.0250	1	01/23/26	01/26/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.1 %	70-130		01/23/26	01/26/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2604148
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/23/26	01/26/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.9 %	70-130		01/23/26	01/26/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2605001
Diesel Range Organics (C10-C28)	ND	25.0	1	01/26/26	01/27/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/26/26	01/27/26	
<i>Surrogate: n-Nonane</i>						
	107 %	61-141		01/26/26	01/27/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2605023
Chloride	ND	100	5	01/26/26	01/26/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Lunt FC 11 Project Number: 17051-0002 Project Manager: Mitch Killough	Reported: 1/27/2026 2:28:06PM
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PH05 @ 24'

E601228-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2604148
Benzene	ND	0.0250	1	01/23/26	01/26/26	
Ethylbenzene	ND	0.0250	1	01/23/26	01/26/26	
Toluene	ND	0.0250	1	01/23/26	01/26/26	
o-Xylene	ND	0.0250	1	01/23/26	01/26/26	
p,m-Xylene	ND	0.0500	1	01/23/26	01/26/26	
Total Xylenes	ND	0.0250	1	01/23/26	01/26/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.8 %	70-130	01/23/26	01/26/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2604148
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/23/26	01/26/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.7 %	70-130	01/23/26	01/26/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2605001
Diesel Range Organics (C10-C28)	ND	25.0	1	01/26/26	01/27/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/26/26	01/27/26	
<i>Surrogate: n-Nonane</i>		113 %	61-141	01/26/26	01/27/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2605023
Chloride	ND	100	5	01/26/26	01/26/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Lunt FC 11 Project Number: 17051-0002 Project Manager: Mitch Killough	Reported: 1/27/2026 2:28:06PM
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PH06 @ 15'

E601228-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2604148
Benzene	ND	0.0250	1	01/23/26	01/27/26	
Ethylbenzene	ND	0.0250	1	01/23/26	01/27/26	
Toluene	ND	0.0250	1	01/23/26	01/27/26	
o-Xylene	ND	0.0250	1	01/23/26	01/27/26	
p,m-Xylene	ND	0.0500	1	01/23/26	01/27/26	
Total Xylenes	ND	0.0250	1	01/23/26	01/27/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		98.0 %	70-130	01/23/26	01/27/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2604148
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/23/26	01/27/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.6 %	70-130	01/23/26	01/27/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2605001
Diesel Range Organics (C10-C28)	ND	25.0	1	01/26/26	01/27/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/26/26	01/27/26	
<i>Surrogate: n-Nonane</i>						
		102 %	61-141	01/26/26	01/27/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2605023
Chloride	ND	100	5	01/26/26	01/26/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Lunt FC 11 Project Number: 17051-0002 Project Manager: Mitch Killough	Reported: 1/27/2026 2:28:06PM
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PH06 @ 20'

E601228-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2604148
Benzene	ND	0.0250	1	01/23/26	01/27/26	
Ethylbenzene	ND	0.0250	1	01/23/26	01/27/26	
Toluene	ND	0.0250	1	01/23/26	01/27/26	
o-Xylene	ND	0.0250	1	01/23/26	01/27/26	
p,m-Xylene	ND	0.0500	1	01/23/26	01/27/26	
Total Xylenes	ND	0.0250	1	01/23/26	01/27/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		98.0 %	70-130	01/23/26	01/27/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2604148
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/23/26	01/27/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.8 %	70-130	01/23/26	01/27/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2605001
Diesel Range Organics (C10-C28)	ND	25.0	1	01/26/26	01/27/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/26/26	01/27/26	
<i>Surrogate: n-Nonane</i>						
		104 %	61-141	01/26/26	01/27/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2605023
Chloride	ND	100	5	01/26/26	01/26/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Lunt FC 11 Project Number: 17051-0002 Project Manager: Mitch Killough	Reported: 1/27/2026 2:28:06PM
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PH07 @ 15'

E601228-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2604148
Benzene	ND	0.0250	1	01/23/26	01/27/26	
Ethylbenzene	ND	0.0250	1	01/23/26	01/27/26	
Toluene	ND	0.0250	1	01/23/26	01/27/26	
o-Xylene	ND	0.0250	1	01/23/26	01/27/26	
p,m-Xylene	ND	0.0500	1	01/23/26	01/27/26	
Total Xylenes	ND	0.0250	1	01/23/26	01/27/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		97.9 %	70-130	01/23/26	01/27/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2604148
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/23/26	01/27/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.0 %	70-130	01/23/26	01/27/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2605001
Diesel Range Organics (C10-C28)	ND	25.0	1	01/26/26	01/27/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/26/26	01/27/26	
<i>Surrogate: n-Nonane</i>						
		105 %	61-141	01/26/26	01/27/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2605023
Chloride	ND	40.0	2	01/26/26	01/26/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Lunt FC 11 Project Number: 17051-0002 Project Manager: Mitch Killough	Reported: 1/27/2026 2:28:06PM
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PH07 @ 20'

E601228-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2604148
Benzene	ND	0.0250	1	01/23/26	01/27/26	
Ethylbenzene	ND	0.0250	1	01/23/26	01/27/26	
Toluene	ND	0.0250	1	01/23/26	01/27/26	
o-Xylene	ND	0.0250	1	01/23/26	01/27/26	
p,m-Xylene	ND	0.0500	1	01/23/26	01/27/26	
Total Xylenes	ND	0.0250	1	01/23/26	01/27/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		97.1 %	70-130	01/23/26	01/27/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2604148
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/23/26	01/27/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.5 %	70-130	01/23/26	01/27/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2605001
Diesel Range Organics (C10-C28)	ND	25.0	1	01/26/26	01/27/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/26/26	01/27/26	
<i>Surrogate: n-Nonane</i>						
		113 %	61-141	01/26/26	01/27/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2605023
Chloride	ND	100	5	01/26/26	01/26/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Lunt FC 11 Project Number: 17051-0002 Project Manager: Mitch Killough	Reported: 1/27/2026 2:28:06PM
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PH08 @ 10'

E601228-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: SL		Batch: 2604148
Benzene	ND	0.0250	1	01/23/26	01/27/26	
Ethylbenzene	ND	0.0250	1	01/23/26	01/27/26	
Toluene	ND	0.0250	1	01/23/26	01/27/26	
o-Xylene	ND	0.0250	1	01/23/26	01/27/26	
p,m-Xylene	ND	0.0500	1	01/23/26	01/27/26	
Total Xylenes	ND	0.0250	1	01/23/26	01/27/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		97.5 %	70-130	01/23/26	01/27/26	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2604148
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/23/26	01/27/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.5 %	70-130	01/23/26	01/27/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: NV		Batch: 2605001
Diesel Range Organics (C10-C28)	ND	25.0	1	01/26/26	01/27/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/26/26	01/27/26	
<i>Surrogate: n-Nonane</i>		129 %	61-141	01/26/26	01/27/26	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: TP		Batch: 2605023
Chloride	ND	100	5	01/26/26	01/26/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Lunt FC 11 Project Number: 17051-0002 Project Manager: Mitch Killough	Reported: 1/27/2026 2:28:06PM
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PH08 @ 15'

E601228-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2604148
Benzene	ND	0.0250	1	01/23/26	01/27/26	
Ethylbenzene	ND	0.0250	1	01/23/26	01/27/26	
Toluene	ND	0.0250	1	01/23/26	01/27/26	
o-Xylene	ND	0.0250	1	01/23/26	01/27/26	
p,m-Xylene	ND	0.0500	1	01/23/26	01/27/26	
Total Xylenes	ND	0.0250	1	01/23/26	01/27/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		97.0 %	70-130	01/23/26	01/27/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2604148
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/23/26	01/27/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.8 %	70-130	01/23/26	01/27/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2605001
Diesel Range Organics (C10-C28)	ND	25.0	1	01/26/26	01/27/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/26/26	01/27/26	
<i>Surrogate: n-Nonane</i>		130 %	61-141	01/26/26	01/27/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2605023
Chloride	91.1	40.0	2	01/26/26	01/26/26	



QC Summary Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Lunt FC 11 Project Number: 17051-0002 Project Manager: Mitch Killough	Reported: 1/27/2026 2:28:06PM
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Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2604148-BLK1)

Prepared: 01/23/26 Analyzed: 01/26/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.81		8.00		97.6	70-130			

LCS (2604148-BS1)

Prepared: 01/23/26 Analyzed: 01/26/26

Benzene	5.69	0.0250	5.00		114	70-130			
Ethylbenzene	5.47	0.0250	5.00		109	70-130			
Toluene	5.61	0.0250	5.00		112	70-130			
o-Xylene	5.50	0.0250	5.00		110	70-130			
p,m-Xylene	11.1	0.0500	10.0		111	70-130			
Total Xylenes	16.6	0.0250	15.0		111	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.95		8.00		99.3	70-130			

Matrix Spike (2604148-MS1)

Source: E601228-10

Prepared: 01/23/26 Analyzed: 01/26/26

Benzene	5.73	0.0250	5.00	ND	115	70-130			
Ethylbenzene	5.51	0.0250	5.00	ND	110	70-130			
Toluene	5.65	0.0250	5.00	ND	113	70-130			
o-Xylene	5.56	0.0250	5.00	ND	111	70-130			
p,m-Xylene	11.2	0.0500	10.0	ND	112	70-130			
Total Xylenes	16.8	0.0250	15.0	ND	112	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.21		8.00		103	70-130			

Matrix Spike Dup (2604148-MSD1)

Source: E601228-10

Prepared: 01/23/26 Analyzed: 01/26/26

Benzene	5.55	0.0250	5.00	ND	111	70-130	3.25	27	
Ethylbenzene	5.33	0.0250	5.00	ND	107	70-130	3.43	26	
Toluene	5.47	0.0250	5.00	ND	109	70-130	3.38	20	
o-Xylene	5.40	0.0250	5.00	ND	108	70-130	2.80	25	
p,m-Xylene	10.9	0.0500	10.0	ND	109	70-130	3.33	23	
Total Xylenes	16.3	0.0250	15.0	ND	108	70-130	3.16	26	
Surrogate: 4-Bromochlorobenzene-PID	8.20		8.00		102	70-130			



QC Summary Data

Hilcorp Energy Co	Project Name:	Lunt FC 11	Reported: 1/27/2026 2:28:06PM
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Mitch Killough	

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2604148-BLK1)

Prepared: 01/23/26 Analyzed: 01/26/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.20		8.00		90.1	70-130			

LCS (2604148-BS2)

Prepared: 01/23/26 Analyzed: 01/26/26

Gasoline Range Organics (C6-C10)	59.8	20.0	50.0		120	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.37		8.00		92.1	70-130			

Matrix Spike (2604148-MS2)

Source: E601228-10

Prepared: 01/23/26 Analyzed: 01/26/26

Gasoline Range Organics (C6-C10)	54.7	20.0	50.0	ND	109	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.30		8.00		91.3	70-130			

Matrix Spike Dup (2604148-MSD2)

Source: E601228-10

Prepared: 01/23/26 Analyzed: 01/26/26

Gasoline Range Organics (C6-C10)	59.6	20.0	50.0	ND	119	70-130	8.58	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.33		8.00		91.7	70-130			



QC Summary Data

Hilcorp Energy Co	Project Name:	Lunt FC 11	Reported:
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Mitch Killough	1/27/2026 2:28:06PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2605001-BLK1)

Prepared: 01/26/26 Analyzed: 01/26/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	50.9		50.0		102	61-141			

LCS (2605001-BS1)

Prepared: 01/26/26 Analyzed: 01/26/26

Diesel Range Organics (C10-C28)	285	25.0	250		114	66-144			
Surrogate: <i>n</i> -Nonane	55.9		50.0		112	61-141			

Matrix Spike (2605001-MS1)

Source: E601228-01

Prepared: 01/26/26 Analyzed: 01/26/26

Diesel Range Organics (C10-C28)	273	25.0	250	ND	109	56-156			
Surrogate: <i>n</i> -Nonane	53.4		50.0		107	61-141			

Matrix Spike Dup (2605001-MSD1)

Source: E601228-01

Prepared: 01/26/26 Analyzed: 01/26/26

Diesel Range Organics (C10-C28)	274	25.0	250	ND	110	56-156	0.470	20	
Surrogate: <i>n</i> -Nonane	53.4		50.0		107	61-141			



QC Summary Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Lunt FC 11 Project Number: 17051-0002 Project Manager: Mitch Killough	Reported: 1/27/2026 2:28:06PM
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Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2605023-BLK1)

Prepared: 01/26/26 Analyzed: 01/26/26

Chloride	ND	20.0							
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LCS (2605023-BS1)

Prepared: 01/26/26 Analyzed: 01/26/26

Chloride	257	20.0	250		103	90-110			
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Matrix Spike (2605023-MS1)

Source: E601228-03

Prepared: 01/26/26 Analyzed: 01/26/26

Chloride	584	100	250	282	121	80-120			M2
----------	-----	-----	-----	-----	-----	--------	--	--	----

Matrix Spike Dup (2605023-MSD1)

Source: E601228-03

Prepared: 01/26/26 Analyzed: 01/26/26

Chloride	571	100	250	282	115	80-120	2.26	20	
----------	-----	-----	-----	-----	-----	--------	------	----	--

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

Hilcorp Energy Co	Project Name:	Lunt FC 11	
PO Box 61529	Project Number:	17051-0002	Reported:
Houston TX, 77208	Project Manager:	Mitch Killough	01/27/26 14:28

M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Chain of Custody

Client Information				Invoice Information				Lab Use Only				TAT				State											
Client: <u>Hilcorp Energy Company</u>				Company: <u>SAME AS</u>				Lab WO# <u>E101228</u>		Job Number <u>17051-0002</u>		1D <input checked="" type="checkbox"/>		2D <input checked="" type="checkbox"/>		3D <input checked="" type="checkbox"/>		Std <input checked="" type="checkbox"/>		NM <input checked="" type="checkbox"/>		CO <input type="checkbox"/>		UT <input type="checkbox"/>		TX <input type="checkbox"/>	
Project Name: <u>Lunt FC II</u>				Address: <u>CLIENT</u>				Analysis and Method DRO/DRO by 8015 GRO/DRO by 8015 BTEX by 8021 VOC by 8260 Chloride 300.0 BGDOC - NM TCEQ 1005 - TX RCRA 8 Metals 3-day								EPA Program											
Project Manager: <u>Mitch Killough</u>				City, State, Zip: <u>CLIENT</u>												SDWA				CWA				RCRA			
Address:				Phone:												Compliance				Y or N							
City, State, Zip:				Email:												PWSID #											
Phone:				Miscellaneous:																							
Email: <u>mkillough@hilcorp.com</u>																											

Sample Information										Analysis and Method								EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	SDWA	CWA	RCRA	Compliance	Y or N	PWSID #	Remarks
1004	1/22/26	soil	one, 4oz	PH01 @ 10'		1	X	X	X	X											Temp 8.8
1022				PH01 @ 15'		2	X	X	X	X											8.4
1054				PH01 @ 20'		3	X	X	X	X											6.4
1110				PH02 @ 10'		4	X	X	X	X											6.3
1116				PH02 @ 15'		5	X	X	X	X											9.4
1122				PH02 @ 20'		6	X	X	X	X											7.8
1140				PH03 @ 15'		7	X	X	X	X											7.7
1145				PH03 @ 20'		8	X	X	X	X											6.5
1204				PH04 @ 10'		9	X	X	X	X											6.7
1209				PH04 @ 15'		10	X	X	X	X											6.9

Additional Instructions: cc: shyde@ensolum.com, rhanson@ensolum.com, npeck@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Harper Peck

Relinquished by: (Signature) <u>Harper Peck</u>	Date <u>1/22/26</u>	Time <u>1613</u>	Received by: (Signature) <u>Ronan Johnson</u>	Date <u>1/22/26</u>	Time <u>1603</u>	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days. Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C _____
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Released to Imaging: 5/4/2026 8:56:22 AM

Page 29 of 31

Received by: OCD: 5/1/2026 3:25:23 PM

Page 49 of 108



Envirotech Analytical Laboratory

Printed: 1/23/2026 11:06:05AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client: Hilcorp Energy Co Date Received: 01/22/26 16:13 Work Order ID: E601228
Phone: - Date Logged In: 01/23/26 11:01 Logged In By: Caitlin Mars
Email: mkillough@hilcorp.com Due Date: 01/27/26 17:00 (3 day TAT)

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Carrier: Harper Peck

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

Sample Turn Around Time (TAT)

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

- 7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

- 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

- 14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

- 20. Were field sample labels filled out with the minimum information:
Sample ID? Yes
Date/Time Collected? Yes
Collectors name? Yes

Sample Preservation

- 21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

- 26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

- 28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Empty box for client instruction.

Comments/Resolution

Samples recieved on ice. Sample temperatures above 6 degrees celsius.

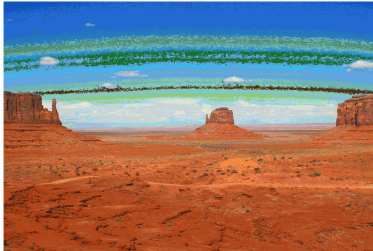
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Mitch Killough



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Hilcorp Energy Co

Project Name: Lunt FC 11

Work Order: E602060

Job Number: 17051-0002

Received: 2/5/2026

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/13/26

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.



Date Reported: 2/13/26

Mitch Killough
PO Box 61529
Houston, TX 77208

Project Name: Lunt FC 11
Workorder: E602060
Date Received: 2/5/2026 12:21:00PM

Mitch Killough,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/5/2026 12:21:00PM, under the Project Name: Lunt FC 11.

The analytical test results summarized in this report with the Project Name: Lunt FC 11 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Hilcorp Energy Co	Project Name:	Lunt FC 11	Reported: 02/13/26 10:43
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Mitch Killough	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS01 @ 20'	E602060-01A	Soil	02/05/26	02/05/26	Glass Jar, 4 oz.
FS02 @ 20'	E602060-02A	Soil	02/05/26	02/05/26	Glass Jar, 4 oz.
SW01 @ 0-20'	E602060-03A	Soil	02/05/26	02/05/26	Glass Jar, 4 oz.
SW02 @ 0-20'	E602060-04A	Soil	02/05/26	02/05/26	Glass Jar, 4 oz.
SW03 @ 0-20'	E602060-05A	Soil	02/05/26	02/05/26	Glass Jar, 4 oz.
SW04 @ 0-20'	E602060-06A	Soil	02/05/26	02/05/26	Glass Jar, 4 oz.
SW05 @ 0-20'	E602060-07A	Soil	02/05/26	02/05/26	Glass Jar, 4 oz.
SW06 @ 0-20'	E602060-08A	Soil	02/05/26	02/05/26	Glass Jar, 4 oz.
SW07 @ 0-20'	E602060-09A	Soil	02/05/26	02/05/26	Glass Jar, 4 oz.
SW08 @ 0-20'	E602060-10A	Soil	02/05/26	02/05/26	Glass Jar, 4 oz.



Case Narrative:

Project Name: Lunt FC 11
Workorder: E602060
Date Received: 02/05/26 12:21

The client requested the following sample(s) to be re-extracted and re-analyzed:

<u>Sample Name</u>	<u>Laboratory ID</u>	<u>Analysis</u>
FS02 @ 20'	E602060-02A	300.0 Chloride

The analytical test results summarized in this revised report represent this re-extraction and re-analysis.

If you have any questions regarding this report please feel free to contact Envirotech Inc.

Respectfully,

Walter Hinchman



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Lunt FC 11 Project Number: 17051-0002 Project Manager: Mitch Killough	Reported: 2/13/2026 10:43:53AM
--------------------------------------------------------	-------------------------------------------------------------------------------------------	------------------------------------------

FS01 @ 20'

E602060-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2606120
Benzene	ND	0.0250	1	02/05/26	02/07/26	
Ethylbenzene	ND	0.0250	1	02/05/26	02/07/26	
Toluene	ND	0.0250	1	02/05/26	02/07/26	
o-Xylene	ND	0.0250	1	02/05/26	02/07/26	
p,m-Xylene	ND	0.0500	1	02/05/26	02/07/26	
Total Xylenes	ND	0.0250	1	02/05/26	02/07/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	02/05/26	02/07/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2606120
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/26	02/07/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.1 %	70-130	02/05/26	02/07/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2606129
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/26	02/07/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/26	02/07/26	
<i>Surrogate: n-Nonane</i>						
		100 %	61-141	02/06/26	02/07/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2606137
Chloride	264	200	10	02/06/26	02/06/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Lunt FC 11 Project Number: 17051-0002 Project Manager: Mitch Killough	Reported: 2/13/2026 10:43:53AM
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FS02 @ 20'

E602060-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2606120
Benzene	ND	0.0250	1	02/05/26	02/07/26	
Ethylbenzene	ND	0.0250	1	02/05/26	02/07/26	
Toluene	ND	0.0250	1	02/05/26	02/07/26	
o-Xylene	ND	0.0250	1	02/05/26	02/07/26	
p,m-Xylene	ND	0.0500	1	02/05/26	02/07/26	
Total Xylenes	ND	0.0250	1	02/05/26	02/07/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	02/05/26	02/07/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2606120
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/26	02/07/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.6 %	70-130	02/05/26	02/07/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2606129
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/26	02/07/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/26	02/07/26	
<i>Surrogate: n-Nonane</i>						
		99.4 %	61-141	02/06/26	02/07/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2607111
Chloride	588	200	10	02/12/26	02/12/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Lunt FC 11 Project Number: 17051-0002 Project Manager: Mitch Killough	Reported: 2/13/2026 10:43:53AM
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SW01 @ 0-20'

E602060-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2606120
Benzene	ND	0.0250	1	02/05/26	02/07/26	
Ethylbenzene	ND	0.0250	1	02/05/26	02/07/26	
Toluene	ND	0.0250	1	02/05/26	02/07/26	
o-Xylene	ND	0.0250	1	02/05/26	02/07/26	
p,m-Xylene	ND	0.0500	1	02/05/26	02/07/26	
Total Xylenes	ND	0.0250	1	02/05/26	02/07/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %	70-130	02/05/26	02/07/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2606120
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/26	02/07/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.5 %	70-130	02/05/26	02/07/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2606129
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/26	02/07/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/26	02/07/26	
<i>Surrogate: n-Nonane</i>		96.0 %	61-141	02/06/26	02/07/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2606137
Chloride	ND	200	10	02/06/26	02/06/26	



Sample Data

Hilcorp Energy Co
PO Box 61529
Houston TX, 77208

Project Name: Lunt FC 11
Project Number: 17051-0002
Project Manager: Mitch Killough

Reported:
2/13/2026 10:43:53AM

SW02 @ 0-20'

E602060-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2606120
Benzene	ND	0.0250	1	02/05/26	02/07/26	
Ethylbenzene	ND	0.0250	1	02/05/26	02/07/26	
Toluene	ND	0.0250	1	02/05/26	02/07/26	
o-Xylene	ND	0.0250	1	02/05/26	02/07/26	
p,m-Xylene	ND	0.0500	1	02/05/26	02/07/26	
Total Xylenes	ND	0.0250	1	02/05/26	02/07/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		105 %	70-130	02/05/26	02/07/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2606120
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/26	02/07/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.5 %	70-130	02/05/26	02/07/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2606129
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/26	02/07/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/26	02/07/26	
<i>Surrogate: n-Nonane</i>		94.7 %	61-141	02/06/26	02/07/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2606137
Chloride	393	200	10	02/06/26	02/06/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Lunt FC 11 Project Number: 17051-0002 Project Manager: Mitch Killough	Reported: 2/13/2026 10:43:53AM
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SW03 @ 0-20'

E602060-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2606120
Benzene	ND	0.0250	1	02/05/26	02/07/26	
Ethylbenzene	ND	0.0250	1	02/05/26	02/07/26	
Toluene	ND	0.0250	1	02/05/26	02/07/26	
o-Xylene	ND	0.0250	1	02/05/26	02/07/26	
p,m-Xylene	ND	0.0500	1	02/05/26	02/07/26	
Total Xylenes	ND	0.0250	1	02/05/26	02/07/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		106 %	70-130	02/05/26	02/07/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2606120
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/26	02/07/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.8 %	70-130	02/05/26	02/07/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2606129
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/26	02/07/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/26	02/07/26	
<i>Surrogate: n-Nonane</i>						
		95.4 %	61-141	02/06/26	02/07/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2606137
Chloride	370	200	10	02/06/26	02/06/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Lunt FC 11 Project Number: 17051-0002 Project Manager: Mitch Killough	Reported: 2/13/2026 10:43:53AM
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SW04 @ 0-20'

E602060-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2606120
Benzene	ND	0.0250	1	02/05/26	02/07/26	
Ethylbenzene	ND	0.0250	1	02/05/26	02/07/26	
Toluene	ND	0.0250	1	02/05/26	02/07/26	
o-Xylene	ND	0.0250	1	02/05/26	02/07/26	
p,m-Xylene	ND	0.0500	1	02/05/26	02/07/26	
Total Xylenes	ND	0.0250	1	02/05/26	02/07/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		106 %	70-130	02/05/26	02/07/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2606120
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/26	02/07/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.1 %	70-130	02/05/26	02/07/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2606129
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/26	02/07/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/26	02/07/26	
<i>Surrogate: n-Nonane</i>						
		96.0 %	61-141	02/06/26	02/07/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2606137
Chloride	258	200	10	02/06/26	02/06/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Lunt FC 11 Project Number: 17051-0002 Project Manager: Mitch Killough	Reported: 2/13/2026 10:43:53AM
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SW05 @ 0-20'

E602060-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2606120
Benzene	ND	0.0250	1	02/05/26	02/07/26	
Ethylbenzene	ND	0.0250	1	02/05/26	02/07/26	
Toluene	ND	0.0250	1	02/05/26	02/07/26	
o-Xylene	ND	0.0250	1	02/05/26	02/07/26	
p,m-Xylene	ND	0.0500	1	02/05/26	02/07/26	
Total Xylenes	ND	0.0250	1	02/05/26	02/07/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		107 %	70-130	02/05/26	02/07/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2606120
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/26	02/07/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.5 %	70-130	02/05/26	02/07/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2606129
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/26	02/07/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/26	02/07/26	
<i>Surrogate: n-Nonane</i>		96.8 %	61-141	02/06/26	02/07/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2606137
Chloride	443	200	10	02/06/26	02/06/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Lunt FC 11 Project Number: 17051-0002 Project Manager: Mitch Killough	Reported: 2/13/2026 10:43:53AM
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SW06 @ 0-20'

E602060-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2606120
Benzene	ND	0.0250	1	02/05/26	02/07/26	
Ethylbenzene	ND	0.0250	1	02/05/26	02/07/26	
Toluene	ND	0.0250	1	02/05/26	02/07/26	
o-Xylene	ND	0.0250	1	02/05/26	02/07/26	
p,m-Xylene	ND	0.0500	1	02/05/26	02/07/26	
Total Xylenes	ND	0.0250	1	02/05/26	02/07/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		106 %	70-130	02/05/26	02/07/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2606120
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/26	02/07/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.2 %	70-130	02/05/26	02/07/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2606129
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/26	02/10/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/26	02/10/26	
<i>Surrogate: n-Nonane</i>		95.6 %	61-141	02/06/26	02/10/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2606137
Chloride	244	200	10	02/06/26	02/06/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Lunt FC 11 Project Number: 17051-0002 Project Manager: Mitch Killough	Reported: 2/13/2026 10:43:53AM
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SW07 @ 0-20'

E602060-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2606120
Benzene	ND	0.0250	1	02/05/26	02/07/26	
Ethylbenzene	ND	0.0250	1	02/05/26	02/07/26	
Toluene	ND	0.0250	1	02/05/26	02/07/26	
o-Xylene	ND	0.0250	1	02/05/26	02/07/26	
p,m-Xylene	ND	0.0500	1	02/05/26	02/07/26	
Total Xylenes	ND	0.0250	1	02/05/26	02/07/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		106 %	70-130	02/05/26	02/07/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2606120
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/26	02/07/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.3 %	70-130	02/05/26	02/07/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2606129
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/26	02/07/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/26	02/07/26	
<i>Surrogate: n-Nonane</i>		94.5 %	61-141	02/06/26	02/07/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2606137
Chloride	246	40.0	2	02/06/26	02/06/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Lunt FC 11 Project Number: 17051-0002 Project Manager: Mitch Killough	Reported: 2/13/2026 10:43:53AM
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SW08 @ 0-20'

E602060-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2606120
Benzene	ND	0.0250	1	02/05/26	02/07/26	
Ethylbenzene	ND	0.0250	1	02/05/26	02/07/26	
Toluene	ND	0.0250	1	02/05/26	02/07/26	
o-Xylene	ND	0.0250	1	02/05/26	02/07/26	
p,m-Xylene	ND	0.0500	1	02/05/26	02/07/26	
Total Xylenes	ND	0.0250	1	02/05/26	02/07/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		107 %	70-130	02/05/26	02/07/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2606120
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/05/26	02/07/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.7 %	70-130	02/05/26	02/07/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2606129
Diesel Range Organics (C10-C28)	ND	25.0	1	02/06/26	02/07/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/06/26	02/07/26	
<i>Surrogate: n-Nonane</i>		94.3 %	61-141	02/06/26	02/07/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2606137
Chloride	ND	100	5	02/06/26	02/06/26	



QC Summary Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Lunt FC 11 Project Number: 17051-0002 Project Manager: Mitch Killough	Reported: 2/13/2026 10:43:53AM
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Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2606120-BLK1)

Prepared: 02/05/26 Analyzed: 02/07/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.44		8.00		106	70-130			

LCS (2606120-BS1)

Prepared: 02/05/26 Analyzed: 02/07/26

Benzene	4.87	0.0250	5.00		97.4	70-130			
Ethylbenzene	4.66	0.0250	5.00		93.2	70-130			
Toluene	4.79	0.0250	5.00		95.8	70-130			
o-Xylene	4.76	0.0250	5.00		95.1	70-130			
p,m-Xylene	9.49	0.0500	10.0		94.9	70-130			
Total Xylenes	14.2	0.0250	15.0		95.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.32		8.00		104	70-130			

Matrix Spike (2606120-MS1)

Source: E602057-03

Prepared: 02/05/26 Analyzed: 02/07/26

Benzene	4.88	0.0250	5.00	ND	97.6	70-130			
Ethylbenzene	4.81	0.0250	5.00	0.147	93.3	70-130			
Toluene	4.80	0.0250	5.00	ND	96.0	70-130			
o-Xylene	5.17	0.0250	5.00	0.339	96.7	70-130			
p,m-Xylene	10.0	0.0500	10.0	0.529	94.8	70-130			
Total Xylenes	15.2	0.0250	15.0	0.868	95.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.31		8.00		104	70-130			

Matrix Spike Dup (2606120-MSD1)

Source: E602057-03

Prepared: 02/05/26 Analyzed: 02/07/26

Benzene	4.95	0.0250	5.00	ND	99.0	70-130	1.48	27	
Ethylbenzene	4.89	0.0250	5.00	0.147	94.9	70-130	1.66	26	
Toluene	4.86	0.0250	5.00	ND	97.3	70-130	1.38	20	
o-Xylene	5.26	0.0250	5.00	0.339	98.5	70-130	1.66	25	
p,m-Xylene	10.2	0.0500	10.0	0.529	96.4	70-130	1.52	23	
Total Xylenes	15.4	0.0250	15.0	0.868	97.1	70-130	1.57	26	
Surrogate: 4-Bromochlorobenzene-PID	8.24		8.00		103	70-130			



QC Summary Data

Hilcorp Energy Co	Project Name:	Lunt FC 11	Reported:
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Mitch Killough	2/13/2026 10:43:53AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2606120-BLK1)

Prepared: 02/05/26 Analyzed: 02/07/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.45		8.00		93.2	70-130			

LCS (2606120-BS2)

Prepared: 02/05/26 Analyzed: 02/07/26

Gasoline Range Organics (C6-C10)	50.4	20.0	50.0		101	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.61		8.00		95.1	70-130			

Matrix Spike (2606120-MS2)

Source: E602057-03

Prepared: 02/05/26 Analyzed: 02/07/26

Gasoline Range Organics (C6-C10)	72.2	20.0	50.0	23.2	98.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.36		8.00		92.0	70-130			

Matrix Spike Dup (2606120-MSD2)

Source: E602057-03

Prepared: 02/05/26 Analyzed: 02/07/26

Gasoline Range Organics (C6-C10)	74.6	20.0	50.0	23.2	103	70-130	3.24	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.33		8.00		91.6	70-130			



QC Summary Data

Hilcorp Energy Co	Project Name:	Lunt FC 11	Reported: 2/13/2026 10:43:53AM
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Mitch Killough	

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2606129-BLK1)

Prepared: 02/06/26 Analyzed: 02/09/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	53.9		50.0		108	61-141			

LCS (2606129-BS1)

Prepared: 02/06/26 Analyzed: 02/09/26

Diesel Range Organics (C10-C28)	234	25.0	250		93.6	66-144			
Surrogate: <i>n</i> -Nonane	46.1		50.0		92.2	61-141			

Matrix Spike (2606129-MS1)

Source: E602057-04

Prepared: 02/06/26 Analyzed: 02/09/26

Diesel Range Organics (C10-C28)	3390	25.0	250	3270	48.7	56-156			M4
Surrogate: <i>n</i> -Nonane	47.2		50.0		94.3	61-141			

Matrix Spike Dup (2606129-MSD1)

Source: E602057-04

Prepared: 02/06/26 Analyzed: 02/09/26

Diesel Range Organics (C10-C28)	3570	25.0	250	3270	119	56-156	5.03	20	
Surrogate: <i>n</i> -Nonane	48.0		50.0		96.1	61-141			



QC Summary Data

Hilcorp Energy Co	Project Name: Lunt FC 11	Reported: 2/13/2026 10:43:53AM
PO Box 61529	Project Number: 17051-0002	
Houston TX, 77208	Project Manager: Mitch Killough	

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2606137-BLK1)

Prepared: 02/06/26 Analyzed: 02/06/26

Chloride ND 20.0

LCS (2606137-BS1)

Prepared: 02/06/26 Analyzed: 02/06/26

Chloride 259 20.0 250 103 90-110

Matrix Spike (2606137-MS1)

Source: E602060-08

Prepared: 02/06/26 Analyzed: 02/06/26

Chloride 487 200 250 244 97.2 80-120

Matrix Spike Dup (2606137-MSD1)

Source: E602060-08

Prepared: 02/06/26 Analyzed: 02/06/26

Chloride 505 200 250 244 104 80-120 3.59 20



QC Summary Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Lunt FC 11 Project Number: 17051-0002 Project Manager: Mitch Killough	Reported: 2/13/2026 10:43:53AM
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Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2607111-BLK1)

Prepared: 02/12/26 Analyzed: 02/12/26

Chloride ND 20.0

LCS (2607111-BS1)

Prepared: 02/12/26 Analyzed: 02/12/26

Chloride 254 20.0 250 102 90-110

Matrix Spike (2607111-MS1)

Source: E602128-10

Prepared: 02/12/26 Analyzed: 02/12/26

Chloride 252 20.0 250 ND 101 80-120

Matrix Spike Dup (2607111-MSD1)

Source: E602128-10

Prepared: 02/12/26 Analyzed: 02/12/26

Chloride 252 20.0 250 ND 101 80-120 0.316 20

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

Hilcorp Energy Co	Project Name:	Lunt FC 11	
PO Box 61529	Project Number:	17051-0002	Reported:
Houston TX, 77208	Project Manager:	Mitch Killough	02/13/26 10:43

M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Chain of Custody

EL02100

Client Information		Invoice Information		Lab Use Only		TAT		State					
Client: <u>Hilcorp Energy Company</u>		Company: <u>SAME AS</u>		Lab WO# <u>EE5020</u>	Job Number <u>17051-0002</u>	1D	2D	3D	Std	NM	CO	UT	TX
Project Name: <u>Lunt FC II</u>		Address: <u>CLIENT</u>		<u>CM 2/5/26</u>					<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
Project Manager: <u>Mitch Killough</u>		City, State, Zip: <u>CLIENT</u>											
Address:		Phone:											
City, State, Zip:		Email:											
Phone:		Miscellaneous:											
Email: <u>mkillough@hilcorp.com</u>													

Sample Information										Analysis and Method				EPA Program				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ.1005 - TX	RCRA 8 Metals	SDWA	CWA	RCRA	
0933	2/5/26	soil	one, 4oz	FS01 @ 20'		1	X	X	X	X								3.6
0935				FS02 @ 20'		2	X	X	X	X								2.8
0936				SW01 @ 0-20'		3	X	X	X	X								3.0
0940				SW02 @ 0-20'		4	X	X	X	X								2.9
0959				SW03 @ 0-20'		5	X	X	X	X								2.9
1001				SW04 @ 0-20'		6	X	X	X	X								3.2
1003				SW05 @ 0-20'		7	X	X	X	X								2.5
1005				SW06 @ 0-20'		8	X	X	X	X								3.4
1007				SW07 @ 0-20'		9	X	X	X	X								3.3
1009				SW08 @ 0-20'		10	X	X	X	X								2.8

Additional Instructions: cc: shyde@ensolum.com, rhanson@ensolum.com, hpeck@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Harper Peck

Relinquished by: (Signature) <u>Harper Peck</u>	Date <u>2/5/26</u>	Time <u>1221</u>	Received by: (Signature) <u>Auth Man</u>	Date <u>2-5-26</u>	Time <u>1221</u>
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only
Received on ice: Y / N

T1 _____ T2 _____ T3 _____

AVG Temp °C _____

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA _____

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.



Envirotech Analytical Laboratory

Printed: 2/5/2026 12:35:41PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Hilcorp Energy Co	Date Received:	02/05/26 12:21	Work Order ID:	E602060
Phone:	-	Date Logged In:	02/05/26 12:32	Logged In By:	Caitlin Mars
Email:	mkillough@hilcorp.com	Due Date:	02/12/26 17:00 (5 day TAT)		

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
- 2. Does the number of samples per sampling site location match the COC? Yes
- 3. Were samples dropped off by client or carrier? Yes
- 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
- 5. Were all samples received within holding time? Yes

Carrier: Harper Peck

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

Comments/Resolution

Sample Turn Around Time (TAT)

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

- 7. Was a sample cooler received? Yes
- 8. If yes, was cooler received in good condition? Yes
- 9. Was the sample(s) received intact, i.e., not broken? Yes
- 10. Were custody/security seals present? No
- 11. If yes, were custody/security seals intact? NA
- 12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

- 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

- 14. Are aqueous VOC samples present? No
- 15. Are VOC samples collected in VOA Vials? NA
- 16. Is the head space less than 6-8 mm (pea sized or less)? NA
- 17. Was a trip blank (TB) included for VOC analyses? NA
- 18. Are non-VOC samples collected in the correct containers? Yes
- 19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

- 20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

- 21. Does the COC or field labels indicate the samples were preserved? No
- 22. Are sample(s) correctly preserved? NA
- 24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

- 26. Does the sample have more than one phase, i.e., multiphase? No
- 27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

- 28. Are samples required to get sent to a subcontract laboratory? No
- 29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Chain of Custody

EL002060

Client Information				Invoice Information				Lab Use Only				TAT				State					
Client: <u>Hilcorp Energy Company</u>				Company: <u>SAME AS</u>				Lab WO# <u>EE020</u>		Job Number <u>17051-0002</u>		1D	2D	3D	Std	NM	CO	UT	TX		
Project Name: <u>Lunt FC 11</u>				Address: <u>CLIENT</u>				<u>CM 2/5/26</u>				<u>5 day</u>				<input checked="" type="checkbox"/>					
Project Manager: <u>Mitch Killough</u>				City, State, Zip: <u>CLIENT</u>												EPA Program					
Address:				Phone:												SDWA	CWA	RCRA			
City, State, Zip:				Email:												Compliance	Y	or	N		
Phone:				Miscellaneous:												PWSID #					
Email: <u>mkillough@hilcorp.com</u>																Remarks					
Sample Information																					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field	Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BEDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals						
0933	2/5/26	soil	one, 4oz	FS01 @ 20'			1	X	X	X	X									3.6 Client	
0935				FS02 @ 20'			2	X	X	X	X									2.8 reg return	
0936				SW01 @ 0-20'			3	X	X	X	X									3.0 on CL.	
0940				SW02 @ 0-20'			4	X	X	X	X									2.9 per RH	
0959				SW03 @ 0-20'			5	X	X	X	X									29 2/12/26 CM	
1001				SW04 @ 0-20'			6	X	X	X	X									3.2	
1003				SW05 @ 0-20'			7	X	X	X	X									2.5	
1005				SW06 @ 0-20'			8	X	X	X	X									3.4	
1007				SW07 @ 0-20'			9	X	X	X	X									3.3	
1009				SW08 @ 0-20'			10	X	X	X	X									2.8	
Additional Instructions: cc: <u>shyde@ensolum.com</u> , <u>rhanson@ensolum.com</u> , <u>hpeck@ensolum.com</u>																					
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																					
Sampled by: <u>Harper Peck</u>																					
Relinquished by: (Signature) <u>Harper Peck</u>				Date <u>2/5/26</u>		Time <u>1221</u>		Received by: (Signature) <u>Keith Man</u>				Date <u>2/5/26</u>		Time <u>1221</u>		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days. Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y / N T1 _____ T2 _____ T3 _____ AVG Temp °C _____ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA					
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time							
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time							
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time							
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																					
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																					

Released to Imaging: 5/4/2026 8:56:22 AM

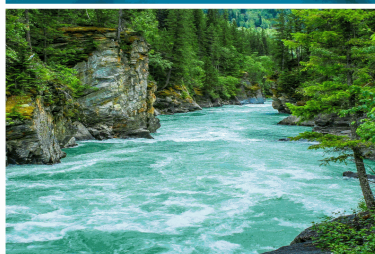
Received by OCD: 5/1/2026 3:25:23 PM

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Report to:
Mitch Killough



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Hilcorp Energy Co

Project Name: Lunt FC 11

Work Order: E604035

Job Number: 17051-0002

Received: 4/2/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/9/26

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 4/9/26

Mitch Killough
PO Box 61529
Houston, TX 77208



Project Name: Lunt FC 11
Workorder: E604035
Date Received: 4/2/2026 12:05:00PM

Mitch Killough,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/2/2026 12:05:00PM, under the Project Name: Lunt FC 11.

The analytical test results summarized in this report with the Project Name: Lunt FC 11 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
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Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Lunt FC 11 Project Number: 17051-0002 Project Manager: Mitch Killough	Reported: 04/09/26 12:40
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS01 @ 0-0.5'	E604035-01A	Soil	04/02/26	04/02/26	Glass Jar, 2 oz.
SS02 @ 0-0.5'	E604035-02A	Soil	04/02/26	04/02/26	Glass Jar, 2 oz.
SS03 @ 0-0.5'	E604035-03A	Soil	04/02/26	04/02/26	Glass Jar, 2 oz.
DS01 @ 0-0.5'	E604035-04A	Soil	04/02/26	04/02/26	Glass Jar, 2 oz.
DS02 @ 0-0.5'	E604035-05A	Soil	04/02/26	04/02/26	Glass Jar, 2 oz.
DS03 @ 0-0.5'	E604035-06A	Soil	04/02/26	04/02/26	Glass Jar, 2 oz.
DS04 @ 0-0.5'	E604035-07A	Soil	04/02/26	04/02/26	Glass Jar, 2 oz.



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Lunt FC 11 Project Number: 17051-0002 Project Manager: Mitch Killough	Reported: 4/9/2026 12:40:22PM
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SS01 @ 0-0.5'

E604035-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2615002
Benzene	ND	0.0250	1	04/06/26	04/06/26	
Ethylbenzene	ND	0.0250	1	04/06/26	04/06/26	
Toluene	ND	0.0250	1	04/06/26	04/06/26	
o-Xylene	ND	0.0250	1	04/06/26	04/06/26	
p,m-Xylene	ND	0.0500	1	04/06/26	04/06/26	
Total Xylenes	ND	0.0250	1	04/06/26	04/06/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	04/06/26	04/06/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2615002
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/06/26	04/06/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		99.6 %	70-130	04/06/26	04/06/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2615003
Diesel Range Organics (C10-C28)	ND	25.0	1	04/06/26	04/06/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/06/26	04/06/26	
<i>Surrogate: n-Nonane</i>						
		111 %	69-135	04/06/26	04/06/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2615029
Chloride	ND	200	10	04/06/26	04/08/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Lunt FC 11 Project Number: 17051-0002 Project Manager: Mitch Killough	Reported: 4/9/2026 12:40:22PM
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SS02 @ 0-0.5'

E604035-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2615002
Benzene	ND	0.0250	1	04/06/26	04/06/26	
Ethylbenzene	ND	0.0250	1	04/06/26	04/06/26	
Toluene	ND	0.0250	1	04/06/26	04/06/26	
o-Xylene	ND	0.0250	1	04/06/26	04/06/26	
p,m-Xylene	ND	0.0500	1	04/06/26	04/06/26	
Total Xylenes	ND	0.0250	1	04/06/26	04/06/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		105 %	70-130	04/06/26	04/06/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2615002
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/06/26	04/06/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		99.3 %	70-130	04/06/26	04/06/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2615003
Diesel Range Organics (C10-C28)	ND	25.0	1	04/06/26	04/06/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/06/26	04/06/26	
<i>Surrogate: n-Nonane</i>		116 %	69-135	04/06/26	04/06/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2615029
Chloride	ND	200	10	04/06/26	04/08/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Lunt FC 11 Project Number: 17051-0002 Project Manager: Mitch Killough	Reported: 4/9/2026 12:40:22PM
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SS03 @ 0-0.5'

E604035-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2615002
Benzene	ND	0.0250	1	04/06/26	04/06/26	
Ethylbenzene	ND	0.0250	1	04/06/26	04/06/26	
Toluene	ND	0.0250	1	04/06/26	04/06/26	
o-Xylene	ND	0.0250	1	04/06/26	04/06/26	
p,m-Xylene	ND	0.0500	1	04/06/26	04/06/26	
Total Xylenes	ND	0.0250	1	04/06/26	04/06/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	04/06/26	04/06/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2615002
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/06/26	04/06/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		99.0 %	70-130	04/06/26	04/06/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2615003
Diesel Range Organics (C10-C28)	ND	25.0	1	04/06/26	04/06/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/06/26	04/06/26	
<i>Surrogate: n-Nonane</i>		114 %	69-135	04/06/26	04/06/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2615029
Chloride	ND	200	10	04/06/26	04/08/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Lunt FC 11 Project Number: 17051-0002 Project Manager: Mitch Killough	Reported: 4/9/2026 12:40:22PM
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DS01 @ 0-0.5'

E604035-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2615002
Benzene	ND	0.0250	1	04/06/26	04/06/26	
Ethylbenzene	ND	0.0250	1	04/06/26	04/06/26	
Toluene	ND	0.0250	1	04/06/26	04/06/26	
o-Xylene	ND	0.0250	1	04/06/26	04/06/26	
p,m-Xylene	ND	0.0500	1	04/06/26	04/06/26	
Total Xylenes	ND	0.0250	1	04/06/26	04/06/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	04/06/26	04/06/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2615002
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/06/26	04/06/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		98.7 %	70-130	04/06/26	04/06/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2615003
Diesel Range Organics (C10-C28)	ND	25.0	1	04/06/26	04/06/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/06/26	04/06/26	
<i>Surrogate: n-Nonane</i>		117 %	69-135	04/06/26	04/06/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2615029
Chloride	ND	200	10	04/06/26	04/08/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Lunt FC 11 Project Number: 17051-0002 Project Manager: Mitch Killough	Reported: 4/9/2026 12:40:22PM
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DS02 @ 0-0.5'

E604035-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2615002
Benzene	ND	0.0250	1	04/06/26	04/06/26	
Ethylbenzene	ND	0.0250	1	04/06/26	04/06/26	
Toluene	ND	0.0250	1	04/06/26	04/06/26	
o-Xylene	ND	0.0250	1	04/06/26	04/06/26	
p,m-Xylene	ND	0.0500	1	04/06/26	04/06/26	
Total Xylenes	ND	0.0250	1	04/06/26	04/06/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		106 %	70-130	04/06/26	04/06/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2615002
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/06/26	04/06/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		98.4 %	70-130	04/06/26	04/06/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2615003
Diesel Range Organics (C10-C28)	ND	25.0	1	04/06/26	04/06/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/06/26	04/06/26	
<i>Surrogate: n-Nonane</i>		111 %	69-135	04/06/26	04/06/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2615029
Chloride	ND	20.0	1	04/06/26	04/08/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Lunt FC 11 Project Number: 17051-0002 Project Manager: Mitch Killough	Reported: 4/9/2026 12:40:22PM
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DS03 @ 0-0.5'

E604035-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2615002
Benzene	ND	0.0250	1	04/06/26	04/06/26	
Ethylbenzene	ND	0.0250	1	04/06/26	04/06/26	
Toluene	ND	0.0250	1	04/06/26	04/06/26	
o-Xylene	ND	0.0250	1	04/06/26	04/06/26	
p,m-Xylene	ND	0.0500	1	04/06/26	04/06/26	
Total Xylenes	ND	0.0250	1	04/06/26	04/06/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	04/06/26	04/06/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2615002
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/06/26	04/06/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		98.9 %	70-130	04/06/26	04/06/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2615003
Diesel Range Organics (C10-C28)	ND	25.0	1	04/06/26	04/06/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/06/26	04/06/26	
<i>Surrogate: n-Nonane</i>		114 %	69-135	04/06/26	04/06/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2615029
Chloride	ND	100	5	04/06/26	04/08/26	



Sample Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Lunt FC 11 Project Number: 17051-0002 Project Manager: Mitch Killough	Reported: 4/9/2026 12:40:22PM
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DS04 @ 0-0.5'

E604035-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2615002
Benzene	ND	0.0250	1	04/06/26	04/06/26	
Ethylbenzene	ND	0.0250	1	04/06/26	04/06/26	
Toluene	ND	0.0250	1	04/06/26	04/06/26	
o-Xylene	ND	0.0250	1	04/06/26	04/06/26	
p,m-Xylene	ND	0.0500	1	04/06/26	04/06/26	
Total Xylenes	ND	0.0250	1	04/06/26	04/06/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	04/06/26	04/06/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2615002
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/06/26	04/06/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		98.1 %	70-130	04/06/26	04/06/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2615003
Diesel Range Organics (C10-C28)	ND	25.0	1	04/06/26	04/06/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/06/26	04/06/26	
<i>Surrogate: n-Nonane</i>						
		111 %	69-135	04/06/26	04/06/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2615029
Chloride	ND	20.0	1	04/06/26	04/08/26	



QC Summary Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Lunt FC 11 Project Number: 17051-0002 Project Manager: Mitch Killough	Reported: 4/9/2026 12:40:22PM
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Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2615002-BLK1)

Prepared: 04/06/26 Analyzed: 04/06/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.33		8.00		104	70-130			

LCS (2615002-BS1)

Prepared: 04/06/26 Analyzed: 04/06/26

Benzene	4.23	0.0250	5.00		84.6	70-130			
Ethylbenzene	4.22	0.0250	5.00		84.5	70-130			
Toluene	4.29	0.0250	5.00		85.7	70-130			
o-Xylene	4.31	0.0250	5.00		86.2	70-130			
p,m-Xylene	8.63	0.0500	10.0		86.3	70-130			
Total Xylenes	12.9	0.0250	15.0		86.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.31		8.00		104	70-130			

Matrix Spike (2615002-MS1)

Source: E604035-05

Prepared: 04/06/26 Analyzed: 04/06/26

Benzene	4.08	0.0250	5.00	ND	81.6	70-130			
Ethylbenzene	4.06	0.0250	5.00	ND	81.2	70-130			
Toluene	4.13	0.0250	5.00	ND	82.6	70-130			
o-Xylene	4.14	0.0250	5.00	ND	82.8	70-130			
p,m-Xylene	8.30	0.0500	10.0	ND	83.0	70-130			
Total Xylenes	12.4	0.0250	15.0	ND	82.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.32		8.00		104	70-130			

Matrix Spike Dup (2615002-MSD1)

Source: E604035-05

Prepared: 04/06/26 Analyzed: 04/06/26

Benzene	4.45	0.0250	5.00	ND	89.1	70-130	8.80	20	
Ethylbenzene	4.45	0.0250	5.00	ND	89.0	70-130	9.10	20	
Toluene	4.51	0.0250	5.00	ND	90.2	70-130	8.75	20	
o-Xylene	4.54	0.0250	5.00	ND	90.8	70-130	9.16	20	
p,m-Xylene	9.09	0.0500	10.0	ND	90.9	70-130	9.08	20	
Total Xylenes	13.6	0.0250	15.0	ND	90.9	70-130	9.11	20	
Surrogate: 4-Bromochlorobenzene-PID	8.33		8.00		104	70-130			



QC Summary Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Lunt FC 11 Project Number: 17051-0002 Project Manager: Mitch Killough	Reported: 4/9/2026 12:40:22PM
--------------------------------------------------------	-------------------------------------------------------------------------------------------	-----------------------------------------

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2615002-BLK1)

Prepared: 04/06/26 Analyzed: 04/06/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.98		8.00		99.7	70-130			

LCS (2615002-BS2)

Prepared: 04/06/26 Analyzed: 04/06/26

Gasoline Range Organics (C6-C10)	53.6	20.0	50.0		107	62-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.12		8.00		102	70-130			

Matrix Spike (2615002-MS2)

Source: E604035-05

Prepared: 04/06/26 Analyzed: 04/06/26

Gasoline Range Organics (C6-C10)	55.9	20.0	50.0	ND	112	60-137			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.96		8.00		99.5	70-130			

Matrix Spike Dup (2615002-MSD2)

Source: E604035-05

Prepared: 04/06/26 Analyzed: 04/06/26

Gasoline Range Organics (C6-C10)	52.5	20.0	50.0	ND	105	60-137	6.19	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.00		8.00		100	70-130			



QC Summary Data

Hilcorp Energy Co	Project Name:	Lunt FC 11	Reported: 4/9/2026 12:40:22PM
PO Box 61529	Project Number:	17051-0002	
Houston TX, 77208	Project Manager:	Mitch Killough	

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2615003-BLK1)

Prepared: 04/06/26 Analyzed: 04/06/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n-Nonane</i>	59.9		50.0		120	69-135			

LCS (2615003-BS1)

Prepared: 04/06/26 Analyzed: 04/06/26

Diesel Range Organics (C10-C28)	256	25.0	250		102	70-131			
Surrogate: <i>n-Nonane</i>	53.9		50.0		108	69-135			

Matrix Spike (2615003-MS1)

Source: E604035-07

Prepared: 04/06/26 Analyzed: 04/06/26

Diesel Range Organics (C10-C28)	264	25.0	250	ND	106	62-151			
Surrogate: <i>n-Nonane</i>	55.3		50.0		111	69-135			

Matrix Spike Dup (2615003-MSD1)

Source: E604035-07

Prepared: 04/06/26 Analyzed: 04/06/26

Diesel Range Organics (C10-C28)	275	25.0	250	ND	110	62-151	4.06	20	
Surrogate: <i>n-Nonane</i>	56.9		50.0		114	69-135			



QC Summary Data

Hilcorp Energy Co PO Box 61529 Houston TX, 77208	Project Name: Lunt FC 11 Project Number: 17051-0002 Project Manager: Mitch Killough	Reported: 4/9/2026 12:40:22PM
--------------------------------------------------------	-------------------------------------------------------------------------------------------	-----------------------------------------

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2615029-BLK1)

Prepared: 04/06/26 Analyzed: 04/08/26

Chloride ND 20.0

LCS (2615029-BS1)

Prepared: 04/06/26 Analyzed: 04/08/26

Chloride 262 20.0 250 105 90-110

Matrix Spike (2615029-MS1)

Source: E604034-23

Prepared: 04/06/26 Analyzed: 04/08/26

Chloride 602 200 250 299 121 80-120 M2

Matrix Spike Dup (2615029-MSD1)

Source: E604034-23

Prepared: 04/06/26 Analyzed: 04/08/26

Chloride 570 200 250 299 108 80-120 5.44 20

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

Hilcorp Energy Co	Project Name:	Lunt FC 11	
PO Box 61529	Project Number:	17051-0002	Reported:
Houston TX, 77208	Project Manager:	Mitch Killough	04/09/26 12:40

M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Chain of Custody

Received by OCD: 5/1/2026 3:25:23 PM

Client Information		Invoice Information		Lab Use Only		TAT		State	
Client: <u>Hilcorp Energy Company</u>		Company: <u>SAME AS</u>		Lab WO# <u>E604035</u>	Job Number <u>17051.0002</u>	1D	2D	3D	Std
Project Name: <u>Lunt FC II</u>		Address: <u>CLIENT</u>							<input checked="" type="checkbox"/>
Project Manager: <u>Mitch Killough</u>		City, State, Zip: <u>CLIENT</u>				5-day			
Address:		Phone:							
City, State, Zip:		Email:							
Phone:		Miscellaneous:							
Email: <u>mkillough@hilcorp.com</u>									

Sample Information					Analysis and Method								EPA Program			Remarks		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	SDWA		CWA	RCRA
1012	4/2/26	soil	one, 402	SS01 @ 0 - 0.5'		1	X	X	X	X								7.4
1018				SS02 @ 0 - 0.5'		2	X	X	X	X								7.5
1024				SS03 @ 0 - 0.5'		3	X	X	X	X								7.7
1049				DS01 @ 0 - 0.5'		4	X	X	X	X								8.3
1050				DS02 @ 0 - 0.5'		5	X	X	X	X								9.1
1051				DS03 @ 0 - 0.5'		6	X	X	X	X								10.2
1052				DS04 @ 0 - 0.5'		7	X	X	X	X								8.0

Additional Instructions: cc: rhanson@ensolum.com, shyde@ensolum.com, hpeck@ensolum.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Harper Peck

Relinquished by: (Signature) <u>Harper Peck</u>	Date <u>4/2/26</u>	Time <u>12:05</u>	Received by: (Signature) <u>Karadzhov</u>	Date <u>4/2/26</u>	Time <u>12:05</u>	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days. Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y / N T1 _____ T2 _____ T3 _____ AVG Temp °C _____
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Released to Imaging: 5/4/2026 8:56:22 AM

Envirotech Analytical Laboratory

Printed: 4/3/2026 10:07:17AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client: Hilcorp Energy Co	Date Received: 04/02/26 12:05	Work Order ID: E604035
Phone: -	Date Logged In: 04/03/26 10:04	Logged In By: Caitlin Mars
Email: mkillough@hilcorp.com	Due Date: 04/09/26 17:00 (5 day TAT)	

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
- 2. Does the number of samples per sampling site location match the COC? Yes
- 3. Were samples dropped off by client or carrier? Yes
- 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
- 5. Were all samples received within holding time? Yes

Carrier: Harper Peck

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

Comments/Resolution

Samples recieved on ice temperatures were above 6 degrees.

Sample Turn Around Time (TAT)

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

- 7. Was a sample cooler received? Yes
- 8. If yes, was cooler received in good condition? Yes
- 9. Was the sample(s) received intact, i.e., not broken? Yes
- 10. Were custody/security seals present? No
- 11. If yes, were custody/security seals intact? NA
- 12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

- 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

- 14. Are aqueous VOC samples present? No
- 15. Are VOC samples collected in VOA Vials? NA
- 16. Is the head space less than 6-8 mm (pea sized or less)? NA
- 17. Was a trip blank (TB) included for VOC analyses? NA
- 18. Are non-VOC samples collected in the correct containers? Yes
- 19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

- 20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

- 21. Does the COC or field labels indicate the samples were preserved? No
- 22. Are sample(s) correctly preserved? NA
- 24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

- 26. Does the sample have more than one phase, i.e., multiphase? No
- 27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

- 28. Are samples required to get sent to a subcontract laboratory? No
- 29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.



APPENDIX D

Agency Correspondence



FW: The Oil Conservation Division (OCD) has accepted the application, Application ID: 548018

From Stuart Hyde <shyde@ensolum.com>
Date Thu 1/29/2026 10:18 AM
To Reece Hanson <rhanson@ensolum.com>

**Stuart Hyde, PG**

(Licensed in TX, WA, & WY)

Senior Managing Geologist
970-903-1607

[Ensolum, LLC](#)
in f X

"If you want to go fast, go alone. If you want to go far, go together." – African Proverb

From: OCDOnline@emnrd.nm.gov <OCDOnline@emnrd.nm.gov>
Sent: Thursday, January 29, 2026 9:22 AM
To: Stuart Hyde <shyde@ensolum.com>
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 548018

[**EXTERNAL EMAIL**]

To whom it may concern (c/o Stuart Hyde for HILCORP ENERGY COMPANY),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2602130568.

The sampling event is expected to take place:

When: 02/05/2026 @ 09:00

Where: D-08-30N-13W 855 FNL 670 FWL (36.8325996,-108.2347946)

Additional Information: Osgood - Sampler - 415-747-9186
Reece Hanson - PM - 970-210-9803

Additional Instructions: From Farmington, NM, travel north on NM-170 for 7.7 miles, turn left (west) onto unnamed dirt road, travel west, then south for 1.2 miles to location.

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC.

Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**
- **If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

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

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive

Santa Fe, NM 87505



Re: [EXTERNAL] Sampling Notification - Lunt FC 11

From Adeloje, Abiodun A <aadeloje@blm.gov>

Date Fri 1/30/2026 8:13 AM

To Reece Hanson <rhanson@ensolum.com>

1 attachment (1 KB)

Outlook-yygo3rep;

[**EXTERNAL EMAIL**]

Hi, Reece, Hilcorp can proceed with the sampling, if the BLM representative is not present as scheduled. Please notify the BLM immediately if the schedule changed.

Thank you.

Abiodun Adeloje (Emmanuel), NRS

Bureau of Land Management

Farmington Field Office

6251 College Blvd., Suite A

Farmington, NM 87402

Office Phone: 505-564-7665

Cell Phone: 505-635-0984

From: Reece Hanson <rhanson@ensolum.com>

Sent: Thursday, January 29, 2026 12:14 PM

To: Adeloje, Abiodun A <aadeloje@blm.gov>

Subject: [EXTERNAL] Sampling Notification - Lunt FC 11

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

Please accept this email as notification of sampling at the Lunt FC11, to take place at 9 AM on Thursday, February 5, 2026. Additional information is provided below. Please reach out if any additional information is required.

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2602130568.

The sampling event is expected to take place:

When: 02/05/2026 @ 09:00

Where: D-08-30N-13W 855 FNL 670 FWL (36.8325996,-108.2347946)

Additional Information: Osgood - Sampler - 415-747-9186
Reece Hanson - PM - 970-210-9803

Additional Instructions: From Farmington, NM, travel north on NM-170 for 7.7 miles, turn left (west) onto unnamed dirt road, travel west, then south for 1.2 miles to location.

Thanks,
Reece



Reece Hanson

Project Geologist

970-210-9803

Ensolum, LLC

in f X

From: OCDOnline@emnrd.nm.gov
To: [Stuart Hyde](#)
Subject: The Oil Conservation Division (OCD) has rejected the application, Application ID: 561080
Date: Tuesday, March 17, 2026 10:52:37 AM

[**EXTERNAL EMAIL**]

To whom it may concern (c/o Stuart Hyde for HILCORP ENERGY COMPANY),

The OCD has rejected the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nAPP2602130568, for the following reasons:

- **The Remediation Closure Report is Denied. 2000 bbls of produced water is a very large amount of fluid and needs to be thoroughly investigated. Samples will need to be taken around the outside of the secondary containment on all 4 sides to ensure produced water didn't exit the containment onto the pad. If there was no liner inside the bermed secondary containment, the entire inside of the containment area will need to have confirmation samples taken every 200 ft².**

The rejected C-141 can be found in the OCD Online: Permitting - Action Status, under the Application ID: 561080.

Please review and make the required correction(s) prior to resubmitting.

If you have any questions why this application was rejected or believe it was rejected in error, please contact me prior to submitting an additional C-141.

Thank you,
Robert Hamlet
Senior Environmental Scientist
575-748-1283
Robert.Hamlet@emnrd.nm.gov

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

From: OCDOnline@emnrd.nm.gov
To: [Stuart Hyde](#)
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 567495
Date: Friday, March 27, 2026 10:27:10 AM

[**EXTERNAL EMAIL**]

To whom it may concern (c/o Stuart Hyde for HILCORP ENERGY COMPANY),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2602130568.

The sampling event is expected to take place:

When: 04/02/2026 @ 10:00

Where: D-08-30N-13W 855 FNL 670 FWL (36.8325996,-108.2347946)

Additional Information: Harper Peck - Sampler - 913-633-3311
Reece Hanson - PM - 970-210-9803

Additional Instructions: From Farmington, NM, travel north on NM-170 for 7.7 miles, turn left (west) onto unnamed dirt road, travel west, then south for 1.2 miles to location.

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

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**
- **If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

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

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

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

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

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

QUESTIONS

Action 581246

QUESTIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 581246
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2602130568
Incident Name	NAPP2602130568 LUNT FC 11 @ 30-045-34030
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-045-34030] LUNT FC #011

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	Lunt FC 11
Date Release Discovered	01/20/2026
Surface Owner	Private

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

Nature and Volume of Release	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Valve Produced Water Released: 2,000 BBL Recovered: 20 BBL Lost: 1,980 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)	On 1/20/2026 at 1:22 pm (MT), a HEC operator discovered a 2,000-bbl produced water release at the Lunt FC 11. HEC noticed a reduced flow rate at the Salty Dog SWD 4 injection well on SCADA, which prompted an immediate site visit. It was discovered that a check valve going into the flowline at the Lunt FC 11 had froze and ruptured allowing for produced water to back flow from the main pipeline feeding the Salty Dog SWD 4 onto the Lunt FC 11 location. The produced water release occurred at the check valve (aboveground), which is located within secondary containment. Released fluids accumulated around the pit tank and separator. Operations stopped the leak and secured the source by shutting in the flowline before and after the failed check valve. Fluid Management was able to coordinate a vacuum truck on the same day and recovered approximately 20 bbls of fluid from within secondary containment. All remaining released fluids within secondary containment soaked into the underlying soils. Primary cause has been determined to be an equipment failure at a frozen

check valve. Corrective actions for the frozen check valve will involve replacement and an additional alarm will be setup in SCADA to allow for earlier detection of flow rate anomalies.

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 2

Action 581246

QUESTIONS (continued)

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 581246
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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: Stuart Hyde Title: Senior Geologist Email: shyde@ensolum.com Date: 05/01/2026
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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, Page 3

Action 581246

QUESTIONS (continued)

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 581246
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 26 and 50 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 300 and 500 (ft.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1000 (ft.) and ½ (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 500 and 1000 (ft.)
Any other fresh water well or spring	Between 500 and 1000 (ft.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 5 (mi.)
A wetland	Between 300 and 500 (ft.)
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	Between 500 and 1000 (ft.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

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

Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride (EPA 300.0 or SM4500 Cl B)	588
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	0
GRO+DRO (EPA SW-846 Method 8015M)	0
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0

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

On what estimated date will the remediation commence	02/05/2026
On what date will (or did) the final sampling or liner inspection occur	03/09/2026
On what date will (or was) the remediation complete(d)	02/05/2026
What is the estimated surface area (in square feet) that will be reclaimed	360
What is the estimated volume (in cubic yards) that will be reclaimed	160
What is the estimated surface area (in square feet) that will be remediated	360
What is the estimated volume (in cubic yards) that will be remediated	160

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 4

Action 581246

QUESTIONS (continued)

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 581246
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)

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

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

(Select all answers below that apply.)

(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	fSC0000000048 ENVIROTECH
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No

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

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

I hereby agree and sign off to the above statement	Name: Stuart Hyde Title: Senior Geologist Email: shyde@ensolum.com Date: 05/01/2026
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The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 5

Action 581246

QUESTIONS (continued)

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 581246
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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QUESTIONS, Page 6

Action 581246

QUESTIONS (continued)

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 581246
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	567495
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/02/2026
What was the (estimated) number of samples that were to be gathered	7
What was the sampling surface area in square feet	550

Remediation Closure Request	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	360
What was the total volume (cubic yards) remediated	160
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	0
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	Reclamation will be conducted following P&A of the well

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

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

I hereby agree and sign off to the above statement	Name: Stuart Hyde Title: Senior Geologist Email: shyde@ensolum.com Date: 05/01/2026
----------------------------------------------------	----------------------------------------------------------------------------------------------

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QUESTIONS, Page 7

Action 581246

QUESTIONS (continued)

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 581246
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 581246

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 581246
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your Remediation Closure Report for Incident #nAPP2602130568 Lunt FC 11, thank you. This Remediation Closure Report is approved.	5/4/2026