TIMBERWOLF ENVIRONMENTAL

1115 Welsh Ave., Suite B
College Station, Texas 77840
979.324.2139
www.teamtimberwolf.com

REVIEWED
By NVelez at 11:25 am, Jul 17, 2025

Within the Summary of Findings, continue with recommendations under "Further Actions – 3rd Quarter 2025" sections of this report.

July 11, 2025

Mr. Nelson Velez, Environmental Specialist – Advanced
New Mexico Oil Conservation Division – District 3
1000 Rio Brazos Road
Aztec, New Mexico 87410

Re: Status Report – 2nd Quarter 2025
Fifield 5 No. 1 (SE ¼, SW ¼, Sec. 5, T29N, R11W)
Hilcorp Energy Company
San Juan County, New Mexico
OCD Incident No. NVF1718155324

Dear Mr. Velez:

On behalf of Hilcorp Energy Company (Hilcorp), Timberwolf Environmental, LLC (Timberwolf) presents this report to document activities conducted during the 2nd quarter of 2025 (2Q25) at the Fifield 5 No. 1 (Site). Additionally, this letter documents the soil monitoring activities proposed in the *Soil Monitoring Work Plan*, dated 04/30/25. The purpose of the soil monitoring event was to evaluate the effectiveness and remedial progress of the soil vapor extraction (SVE) treatment system.

The Site is a plugged well site in northeast San Juan County, New Mexico (Figures 1 through 3). Coordinates for the Site: 36.749847° N / 108.019561° W.

Environmental Setting and Site Geology

The area immediately surrounding the Site consists of sparse vegetative cover comprised primarily of scrub brush. Area topography consists of ridges divided by shallow valleys with intermittent streams that flow south into the San Juan River. The Site is situated east of an unnamed mesa, with an average Site elevation of approximately 5,786 feet (ft). The nearest waterway is an unnamed intermittent stream located approximately 1,350 ft west of the Site. The intermittent stream empties into the San Juan River, approximately 3.4 miles south of the Site.

According to the U.S. Department of Agriculture – Natural Resources Conservation Service (USDA-NRCS), the Site soil consists of the Gypsiorthids-Badland-Stumble complex, with 5 to 30 percent slopes. The surface layer consists of sandy loam, underlain by lithic bedrock encountered between 16 to 20 inches below ground surface (bgs). Native salinity of the soil is very slightly saline to slightly saline (2.0 to 4.0 millimhos per centimeter (mmhos/cm)).

Site History

Release Event

The Fifield 5 No. 1 well has been plugged and all surface equipment removed from the Site; however, Hilcorp's Hali Meador #005R is located immediately west of the Site and remains active. Historically, the Site has consisted of a wellhead, line heater, and separator with the associated below-grade tank (BGT) for produced water, sales meter, and tank battery comprised of one above-ground storage tank (AST) and one BGT. On approximately 06/01/17, removal and closure of the BGT revealed historical contamination beneath the BGT. All surface equipment was removed, and the well was plugged and abandoned.

Investigation, Site Characterization, & Soil Monitoring

Initial assessment efforts were conducted by Rule Engineering, LLC (Rule), a subcontractor of ConocoPhillips Company (ConocoPhillips). Hilcorp acquired the property in 2017 and Rule conducted additional assessments in 2018. All findings by Rule Engineering are documented in Timberwolf's *Site Characterization and Remedial Action Plan*, dated February 28, 2019. The initial assessment identified the following constituents of concern (COCs): benzene, toluene, ethylbenzene, and xylene (BTEX) and total petroleum hydrocarbons (TPH).

On March 20, 2019, additional borings were installed at the Site to delineate petroleum hydrocarbon impacts vertically and horizontally in soil. All findings are documented in Timberwolf's *Site Characterization Report and Remedial Action Plan,* dated June 14, 2019.

Remediation – SVE System

In 2019, Hilcorp installed a SVE system to treat impacted soil related to historical pit tank releases. The SVE system is comprised of 18 SVE wells, 6 vent wells, and an SVE trailer (housing: control valves, flow and vacuum gauges, manifolds, fluid-air separator, automated controls, and a vacuum pump). The system remained inoperative while awaiting a power source.

In September 2021, Hilcorp installed a power source for the SVE system. The power source is a skid-mounted gas-fired motor with a pulley and belt drive apparatus to transfer power to a vacuum pump. The new vacuum pump was plumbed into the existing SVE trailer; the automation system was by-passed so that all legs remained open.

Work conducted at this Site is documented in the following reports:

- *Site Characterization and Remedial Action Plan*, dated 02/28/19
- *Site Characterization Report and Remedial Action Plan*, dated 06/14/19
- *Status Report – 1st Quarter 2020,* dated 09/20/21
- *Status Report – 2nd Quarter 2020,* dated 09/27/21
- *Status Report – 3rd Quarter 2020,* dated 09/27/21
- *Status Report – 4th Quarter 2020,* dated 09/27/21
- *Status Report – 1st Quarter 2021,* dated 09/27/21
- *Status Report – 2nd Quarter 2021,* dated 09/27/21

- *Status Report – 3rd Quarter 2021,* dated 11/01/21
- *Status Report – 4th Quarter 2021,* dated 01/29/22
- *Status Report – 1st Quarter 2022,* dated 04/15/22
- *Status Report – 2nd Quarter 2022,* dated 07/14/22
- *Status Report – 3rd Quarter 2022,* dated 10/14/22
- *Status Report – 4th Quarter 2022,* dated 01/13/23
- *Status Report – 1st Quarter 2023,* dated 04/14/23
- *Status Report – 2nd Quarter 2023*, dated 07/13/23
- *Status Report – 3rd Quarter 2023,* dated 10/11/23
- *Status Report – 4th Quarter 2023*, dated 01/08/24
- *Status Report – 1st Quarter 2024*, dated 04/11/24
- *Status Report – 2nd Quarter 2024*, dated 07/09/24
- *Status Report – 3rd Quarter 2024*, dated 10/07/24
- *Status Report – 4th Quarter 2024*, dated 01/10/25
- *Status Report – 1st Quarter 2025,* dated 04/10/25
- *Soil Monitoring Work Plan,* dated 04/30/25

SVE System Operations

The SVE system is equipped with four independent legs (i.e., Leg 1, Leg 2, Leg 3, and Leg 4). Leg 1 provides vacuum to the shallow wells (screened from 7-10 ft bgs) and Legs 2, 3, and 4 provide vacuum extraction to the deep SVE wells (screened from 25-35 ft bgs). System automation was incorporated in April 2024; automation was activated on 04/19/24 and programmed to oscillate between Legs 1, 2, 3, and 4 every 6 hours for continuous 24-hr operations.

Based on the field screening data collected during the soil monitoring event (verified with laboratory analysis), documented in the *Soil Monitoring Event* section of this report, system automation was reprogrammed on 05/09/25 to concentrate vapor extraction in the area where soil constituents remain elevated above regulatory closure criteria (i.e., Legs 1 and 2). Consequently, Legs 3 and 4 were removed from service. The SVE wells were reconfigured as shown in Figure 4. Previous and current programmed runtimes and updated runtimes are presented in Table 1 below.

Table 1. Programmed Runtimes and Leg Configurations

Leg	SVE Wells and Location	Previous Runtime	Current Runtime (Beginning 05/09/25)
Leg 1	Shallow SVE Wells S1, S2, S3 and S4 Central and Western side of treatment zone	6 hours	12 hours
Leg 2	Deep SVE Wells W1, W5, W6, and W7 Central and Western side of treatment zone	6 hours	12 hours
Leg 3	Deep SVE Wells W8, W11, W12 and W13 Southern side of treatment zone	6 hours	0 hours
Leg 4	Deep SVE Wells W3, W4, W9, W10, and W14 Eastern side of treatment zone	6 hours	0 hours

SVE – soil vapor extraction
Shallow Well Screen Interval – 7 to 10 ft.
Deep Well Screen Interval – 25 to 35 ft.

Water and condensate are recovered with a moisture separator, which is fitted with a 1-inch PVC pipe to transfer recovered fluids to an open-top tank fitted with bird netting. Approximately 6.5 gallons of water/condensate were recovered during 2Q25 operation and maintenance (O&M) events and sampling period. SVE system runtime for 2Q25 is documented in Table 2 below.

Table 2. System Runtime – 2Q25

Date	Hour Meter
03/29/2025	2,739
04/14/2025	3,121
04/24/2025	3,361
05/15/2025	3,833
05/22/2025	4,005
06/09/2025	4,436
07/01/2025	4,966
Total Runtime	**2,227**

System runtime between the last 1Q25 reading (03/29/25) and the latest 2Q25 reading (07/01/25) was 2,227 hours. The total hours available during this period was 2,254 hours; therefore, yielding a runtime percentage (%) of 98.8 for 2Q25. Cygnet telemetry data showed continuous operation throughout the quarter. Photographs of relevant meter readings are documented in the attached Photographic Log.

During 2Q25, Hilcorp personnel conducted six (6) operational checks for the quarter; Timberwolf personnel conducted one (1) operational check. Additionally, one (1) maintenance event was conducted to perform the following activities:

- SVE Legs 3 and Leg 4 were removed from service on 05/09/25
- Automation was updated to cycle between Legs 1 and 2 every 6 hours

A field log of O&M events and maintenance performed is provided in the attached Table A-1.

Collection and Analysis of Quarterly Soil-Gas Sample

On 05/15/25, a composite soil-gas sample was collected from the SVE system's four Legs. A vacuum pump was connected to the SVE trailer's sampling port, which is situated downstream of the 4-leg manifold and upstream of the air-water separator. The sampling port valve was opened once the pump was activated to purge air within the tubing between the sampling port and Tedlar® bag. After purging, the Tedlar® bag valve was opened to collect the air sample.

The soil-gas sample (i.e., SVE-1) was transported to Eurofins Albuquerque, located in Albuquerque, New Mexico. Eurofins Albuquerque analyzed the sample for volatile organic compounds (VOCs) and subcontracted other gas analyses to Energy Laboratories in Billings, Montana. All sample transfers were conducted under proper chain-of-custody protocol.

The sample was analyzed for VOCs using EPA Method 8260B, Organic Compounds (GC) by EPA 2261-95, and Gasoline Range Organics by EPA Method 8015D. The laboratory report and chain-of-custody documents are attached.

Laboratory results of constituents that exceeded laboratory detection limits are presented in Table 3; analytical results of all constituents are presented in the attached Table A-2.

Table 3. Quarterly Soil-Gas Analysis – 05/15/25

Constituents	SVE-1
Volatile Organic Compounds (mg/m^3)	
Benzene	3.1
Ethylbenzene	1.6
Isopropyl benzene	0.30
N-Propyl benzene	0.28
Toluene	21
Total Xylenes	20
1,2,4-Trimethylbenzene	0.87
1,3,5-Trimethylbenzene	0.99
Gasoline Range (mg/m^3)	
TPH (GC-MS) Low Fraction (i.e., GRO)	1,200
Gases (Mol %)	
Oxygen	21.80
Carbon Dioxide	0.09

mg/m^3 – milligrams per cubic meter, equivalent to ug/L
Mol % – mole percent
TPH – total petroleum hydrocarbons
GRO – gasoline range organics
GC-MS – gas chromatography-mass spectrometry

Mass Removal

Timberwolf used the laboratory results from the soil-gas analysis (as reported in Table 3), flow rates, and runtimes to calculate constituent mass removal. Mass removal of GRO, BTEX, and associated recovered volumes for 2Q25 are presented in Table 4 below.

Table 4. Mass Removal and Associated Volume – 2Q25

Constituent	Mass Removal (kg)[1]	Total Mass Removed (lbs)[2]	Recovered Volume (bbl)
GRO	304.82	670.59	2.49
Benzene	0.79	1.73	0.01
Toluene	5.33	11.74	0.04
Ethylbenzene	0.41	0.89	0.00
Xylenes	5.08	11.18	0.04

[1] Calculation = minutes ran * CFM * Concentration (mg/m^3) * 1 M^3/35.3147 ft^3 *1 g/1000 mg * 1 kg/1000 g
[2] Calculation = [Mass Removal] * 2.2 lbs/kg
GRO = from TPH (GC/MS) Low Fraction (i.e., gasoline range organics)
kg – kilograms lbs – pounds bbl – barrel

Assumptions:
- API Gravity = 52
- Concentrations of VOCs in soil-gas vapors have remained static throughout the quarter
- Runtime calculations based on hour meter readings from 03/29/25 to 07/01/25 and Cygnet telemetry data.

TIMBERWOLF ENVIRONMENTAL

Soil Monitoring Event

On 05/08/25, Timberwolf personnel collected samples from five (5) soil borings to evaluate the effectiveness and remedial progress of the SVE treatment system. Soil borings were installed using a rotary rig and hollow-stem augers. Soil samples were collected continuously from the surface to the total depth of each boring. Soils borings were logged for morphological characteristics and field screened for volatile organic compounds (VOCs) using a photoionization detector (PID). Locations of soil borings are shown in Figure 6.

Timberwolf collected fifteen soil samples from five borings (i.e., SM1 – SM5) using a rotary drilling rig equipped with hollow-stem augers. Total depths of soil borings ranged from 24 ft bgs to 33 ft bgs. Soil encountered at the Site typically consisted clayey sand underlain by dense clay, sandstone, or shale.

Auger refusal was encountered in SM1, SM2, SM4, and SM5 at 33 ft, 30.5 ft, 31 ft, and 24 ft bgs, respectively. PID readings ranged from < 1.0 parts per million (ppm) to 2,121 ppm, with the highest PID observed in SM1 at 22-23 ft bgs. PID readings are recorded on the soil boring diagrams (attached). Groundwater was not encountered.

Soil samples selected for laboratory analysis included the two intervals exhibiting the highest PID readings from each boring and the boring terminus. Soil samples were analyzed for one or more of the following:

- BTEX via EPA Method 8260B
- TPH-GRO, TPH-DRO, and TPH-MRO (extended range) via EPA Method 8015

Soil samples selected for laboratory analysis were placed into laboratory-provided containers, stored on ice, and transported under chain-of-custody protocol to Eurofins of Albuquerque, New Mexico.

NMOCD closure criteria for the Site was established in Timberwolf's *Soil Monitoring Work Plan*, dated 4/30/25. The closure criteria was established in accordance with NMAC 19.15.29 and is presented in the bottom of Table 5 along with the laboratory results of soil samples with constituents that exceeded NMOCD closure criteria. Laboratory reports and chain-of-custody documents are attached.

Table 5. Soil Analytical Results
Sample Dates 05/08/25 and 05/09/25

Sample ID	Field PID Reading	VOCs (mg/kg)					Total Petroleum Hydrocarbons (mg/kg)				
		B	T	E	X	Total BTEX	GRO	DRO	MRO	DRO + GRO	TPH
SM1 16-18'	1,114	< 0.025	0.064	0.28	4.7	5.04	89	82	<50	171	171
SM1 20-22'	2,121	0.35	48	14	200	262	3,000	500	< 46	3,500	3,500
SM1 32-33'	1,818	2.3	64	12	160	238	2,800	690	< 48	3,490	3,490
SM2 13-15'	1,698	0.048	0.69	1.0	13	14.7	280	46	< 48	326	326
SM2 20-21'	2,117	2.9	33	9.8	150	195	2,600	410	< 46	3,010	3,010
SM2 29-30'	1,436	13	130	41	500	684	9,300	1,600	100	10,900	11,000
SM3 19-20'	78.8	< 0.024	< 0.047	< 0.047	< 0.095	--	< 4.7	54	< 49	54	54
SM3 22-23'	516	< 0.024	0.081	0.067	1.0	1.148	23	62	< 46	85	85
SM3 24-25'	149	0.025	0.20	0.050	0.90	1.175	16	87	< 48	103	103
SM4 17-18'	1.1	< 0.024	< 0.049	< 0.049	0.19	0.19	22	< 9.9	< 50	22	22
SM4 20-22'	38.1	< 0.023	< 0.046	< 0.046	< 0.092	--	< 4.6	< 9.5	< 47	--	--
SM4 29-30'	301	< 0.25	< 0.49	0.49	7.3	7.79	170	320	< 47	490	490
SM5 17.5-18.5'	0.9	< 0.023	< 0.046	< 0.046	< 0.092	--	< 4.6	< 9.3	< 47	-	-
SM5 21-22'	2.5	< 0.024	< 0.048	< 0.048	< 0.096	--	< 4.8	< 9.3	< 47	--	--
SM5 23-24'	4.5	< 0.023	< 0.047	< 0.047	< 0.094	--	< 4.7	< 9.4	< 47	--	--
NMOCD Closure Criteria		**10**	**--**	**--**	**--**	**50**	**--**	**--**	**--**	**1,000**	**2,500**

- Constituent concentration exceeds NMOCD Closure Criteria
VOCs – Volatile Organic Compounds
BTEX – Benzene, toluene, ethylbenzene, and xylene
GRO – gasoline range organics
DRO – diesel range organics
MRO – motor oil range organics
mg/kg – milligrams per kilogram

Soil samples exceeding closure criteria were observed in SM1 and SM2. The highest concentration of benzene, Total BTEX, and TPH was observed in SM2 at approximately 29-30 ft bgs. All samples collected from SM3, SM4, and SM5 were below closure criteria for benzene, Total BTEX and TPH.

Findings of Soil Monitoring

Figure 5 depicts the soil monitoring locations and assessment data prior to SVE implementation with soil exceedance boundaries for TPH and Total BTEX. Figure 6 depicts soil monitoring data from May 2025, with soil exceedance boundaries for TPH, benzene, and Total BTEX. Comparison of the TPH and Total BTEX exceedance boundaries prior to SVE operation (i.e., September 2021) and at the time of the Soil Monitoring Event (May 2025) revealed the area of soil constituents exceeding regulatory criteria has reduced by approximately 57 percent.

Summary of Findings

A summary of the 2Q25 events (i.e., SVE system operations and Soil Monitoring) findings are presented below.

SVE Summary

System runtime during 2Q25 was 98.8% based on hour meter readings between 03/29/25 and 07/01/25; Cygnet telemetry data additionally showed continuous operation throughout the quarter. System maintenance included placing Legs 3 and 4 out-of-service from the SVE system, as the soil monitoring event demonstrated constituent concentration of soil in the areas of Legs 3 and 4 SVE wells to be below closure criteria.

During 2Q25, 6.5 gallons of water and/or condensate were recovered during O&M events. Additionally, mass removal calculations indicated the following recovery during the quarter:

- 2.49 bbl of GRO
- 0.01 lbs of benzene
- 0.04 lbs of toluene
- 0.00 lbs of ethylbenzene
- 0.04 lbs of xylenes.

Soil Monitoring Summary

Soil samples were collected from five soil borings to evaluate the effectiveness and remedial progress of the SVE treatment system. Analytical results revealed elevated COC levels in two of the soil borings (i.e., SM1 and SM2). Three soil borings (i.e., SM3, SM4, and SM5) revealed that COC levels were below NMOCD cleanup criteria.

The area of soil constituents exceeding regulatory criteria has reduced by approximately 57 percent from SVE activities.

Further Actions – 3rd Quarter 2025

During 3Q25, the following activities are planned for the Site:

- Conduct bi-weekly Site O&M to ensure proper system function and drain any water/condensate accumulation in the moisture separator as needed
- Evaluate reconfiguration options for the SVE system to target the remaining impacts at the Site
- Collect a quarterly soil-gas sample for laboratory analysis
- Prepare a 3Q25 status report.

If you have any questions regarding this report, please call us at (979) 324-2139.

Sincerely,
Timberwolf Environmental, LLC

Brandon Wiesinger
Staff Scientist

Jim Foster
President

Attachments: Figures
Attached Tables
Photographic Log
Soil Boring Logs
Laboratory Report and Chain-of-Custody Documents

cc: Mitch Killough, Hilcorp Energy Company

Figures

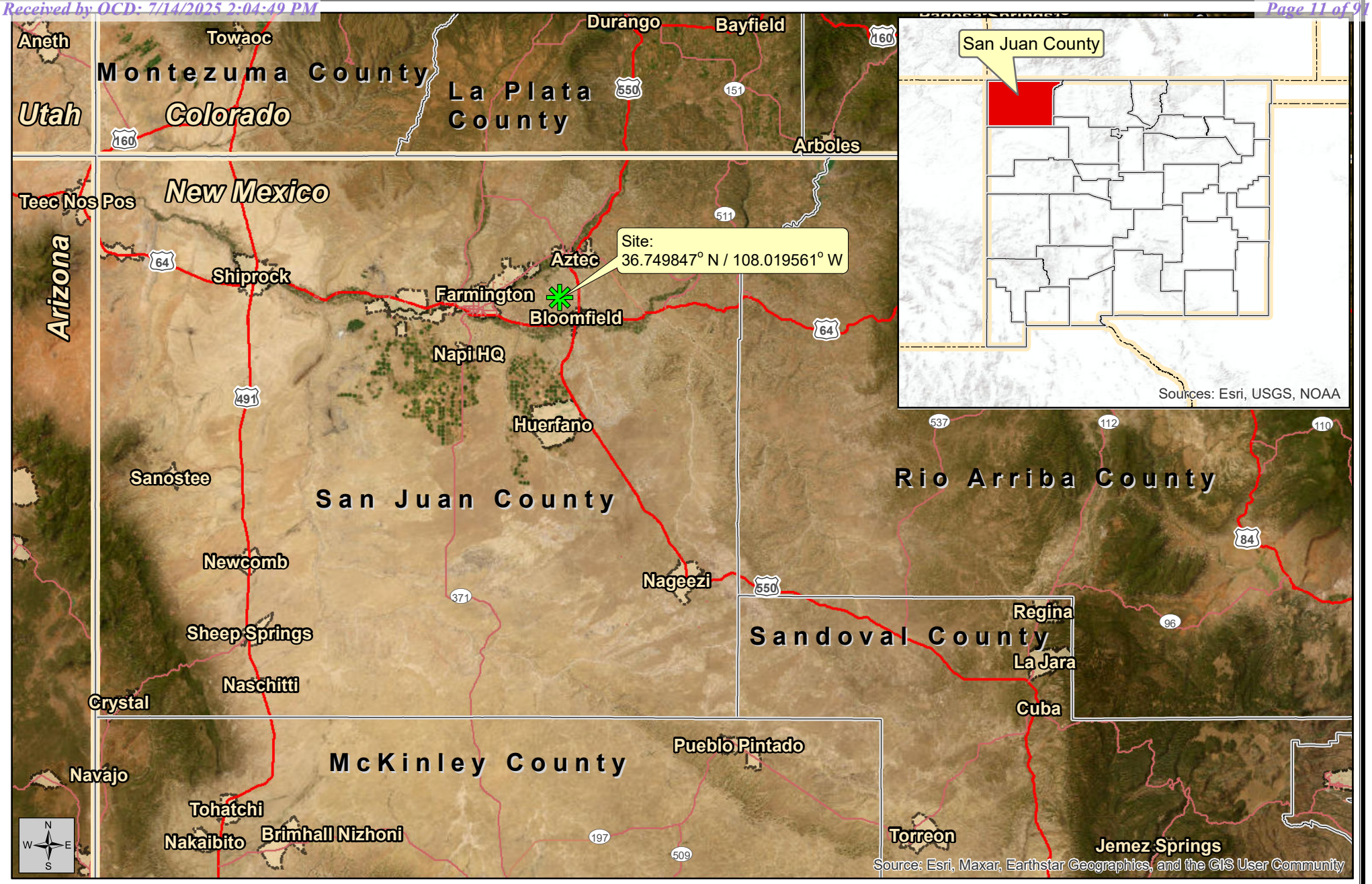


Figure 1 **Site Location Map**	**Status Report - 2nd Quarter 2025**	**June 30, 2025**
TIMBERWOLF ENVIRONMENTAL	1:1,250,000 0 20 40 60 80 100 120 Miles **Fifield 5 No. 1 (OCD Incident No. NVF1718155324)** **Hilcorp Energy Company** **San Juan County, New Mexico**	Site
Created By: Brandon Wiesinger TE Project No.: HEC-190009	Datum: NAD83 Imagery Source: ESRI Vector Source: ESRI and TE	

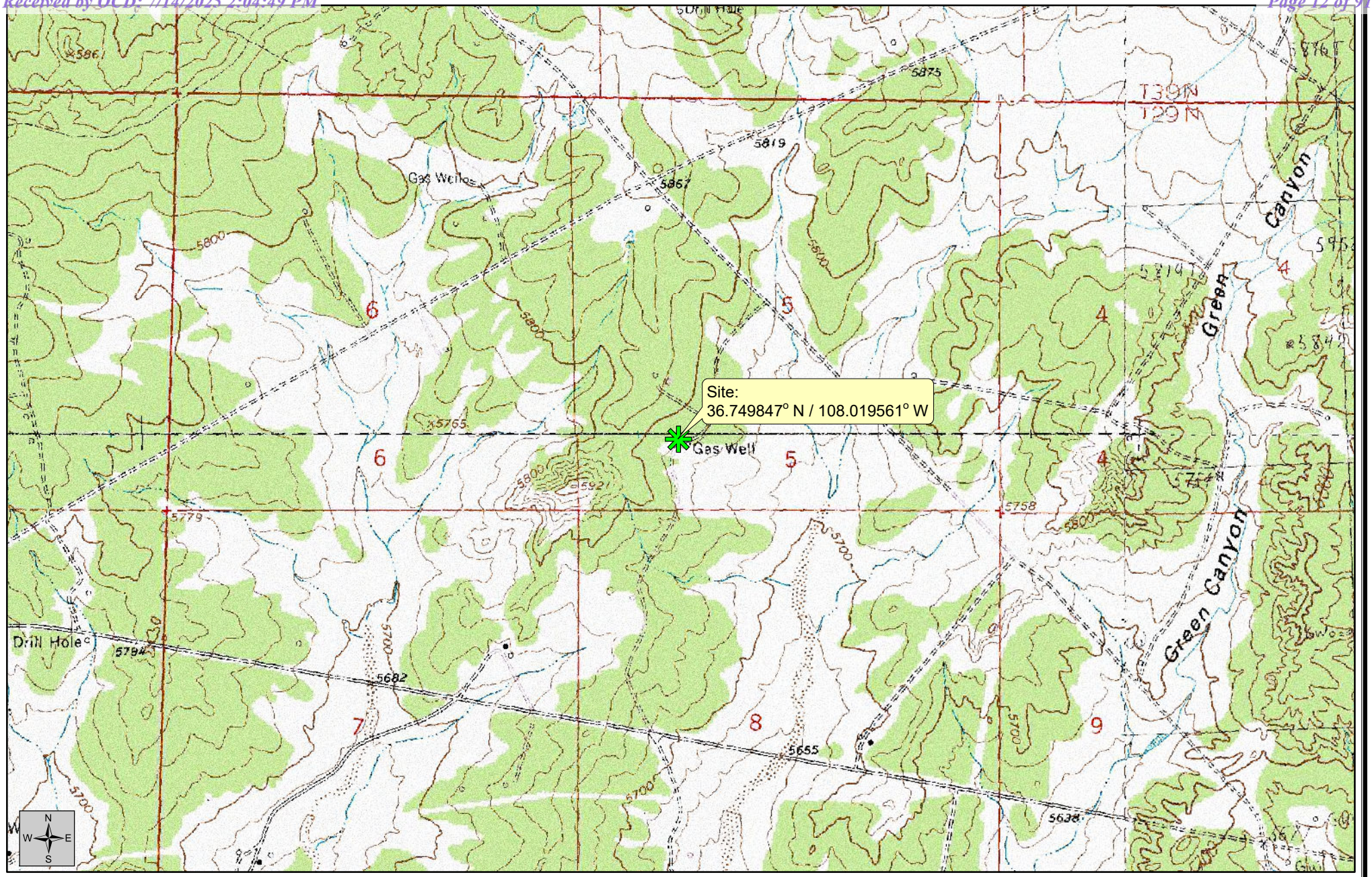


Figure 2 **Topographic Map**	**Status Report - 2nd Quarter 2025**	**June 30, 2025**

TIMBERWOLF ENVIRONMENTAL

1:24,000

0 0.5 1 1.5 2 Miles

Fifield 5 No. 1 (OCD Incident No. NVF1718155324)
Hilcorp Energy Company
San Juan County, New Mexico

Created By:
Brandon Wiesinger
TE Project No.: HEC-190009

Datum: NAD83
Imagery Source: USGS
Quads: Aztec, Bloomfield, Flora Vista, Horn Canyon
Vector Source: TE

Site

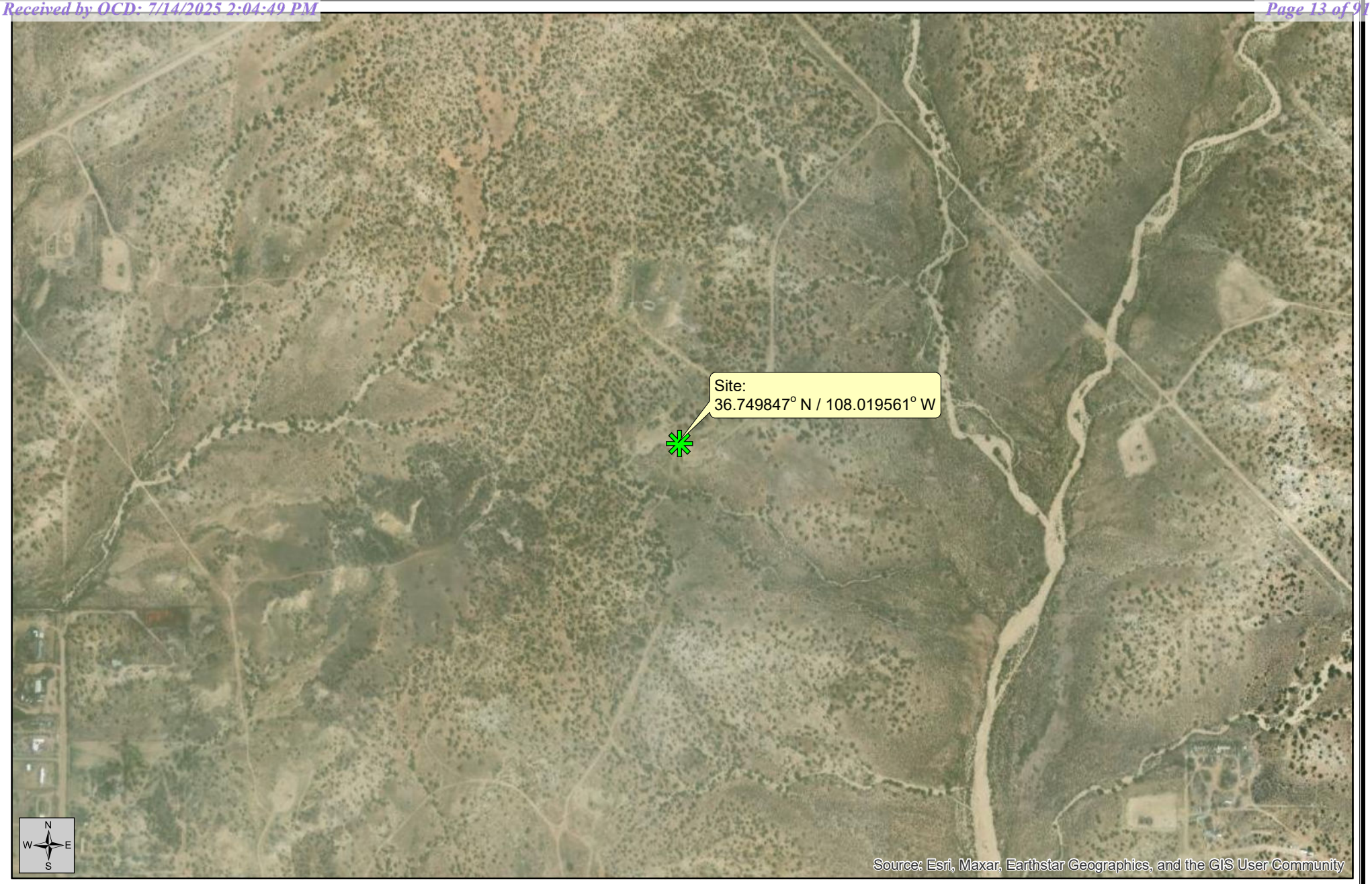


Figure 3 **Aerial Map**	**Status Report - 2nd Quarter 2025**	**June 30, 2025**

TIMBERWOLF ENVIRONMENTAL

1:10,000

0 0.25 0.5 0.75 1 Miles

Fifield 5 No. 1 (OCD Incident No. NVF1718155324)
Hilcorp Energy Company
San Juan County, New Mexico

Created By:
Brandon Wiesinger
TE Project No.: HEC-190009

Datum: NAD83
Imagery Source: ESRI
Vector Source: TE

Site

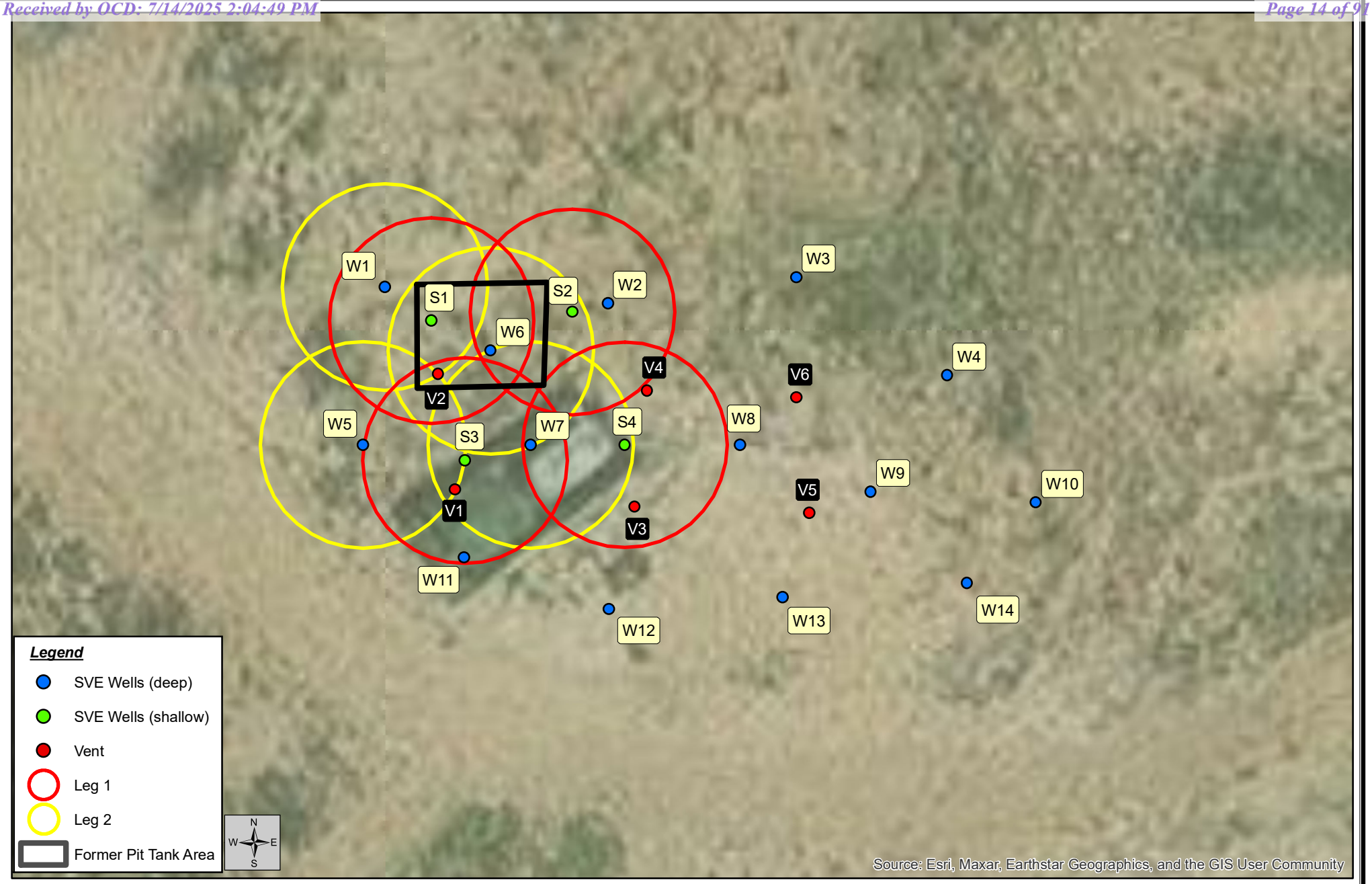


Figure 4
SVE Well Reconfiguration Map (Current)

Status Report - 2nd Quarter 2025

Configuration Date:
May 9, 2025

TIMBERWOLF ENVIRONMENTAL

1:300

0 25 50 75 100 Feet

Fifield 5 No. 1 Release (OCD Incident No. NVF1718155324)
Hilcorp Energy Company
San Juan County, New Mexico

Created By:
Brandon Wiesinger
TE Project No.: HEC-190009

Datum: NAD83
Imagery Source: ESRI
Vector Source: TE

Sample ID	Sample Date	VOCs (mg/kg)		Total Petroleum Hydrocarbons (mg/kg)			
		B	Total BTEX	GRO	DRO	MRO	TPH
SB1 27.5-28.5*	12/22/17	3.1	216	2,500	710	< 50	3,210
SB1 35-36*	12/22/17	0.36	29	440	93	< 49	533
SB1 40-41*	12/22/17	< 0.024	0.4	18	10	< 48	28
SB2 15-16*	02/05/18	< 0.11	2.4	270	33	< 48	303
SB2 35-36*	02/05/18	0.25	10.8	200	23	<49	232
SB4 22.5-23.5*	02/06/18	0.56	42	560	170	< 49	730
SB4 45-46*	02/06/18	0.027	0.51	11	< 9.8	< 49	11
SB5 17.5-18.5*	02/07/18	< 0.25	64	700	260	< 43	960
SB6 25-26*	02/07/18	< 0.12	36	390	160	< 49	550
SB7 15-16*	02/07/18	< 0.023	0.51	32	66	< 45	98
SB8 25-26*	02/08/18	0.028	1.1	5.5	< 9.5	< 48	5.5
SB9 27.5-28.5*	02/08/18	< 0.025	0.221	< 4.9	< 9.8	< 49	63.7
SB10 27.5-28.5*	02/08/18	0.03	0.33	< 4.9	< 9.5	< 48	63.4
SB11 25-26'	03/20/19	< 0.0010	0.015	< 0.10	< 4.0	< 4.0	8.1
SB11 35-36'	03/20/19	< 0.0010	0.015	< 0.10	< 4.0	< 4.0	8.1
SB12 20-21'	03/20/19	0.372	76.95	3,990	471	15.3	4,476.3
SB12 50-51'	03/20/19	< 0.0010	0.015	< 0.10	< 4.0	< 4.0	8.1
SB13 30-31'	03/20/19	< 0.020	9.327	704	314	14	1,032
SB13 40-41'	03/20/19	0.0062	0.0759	1.5	< 4.0	< 4.0	1.5
SB14 30-31'	03/20/19	0.00813	0.0656	0.12	< 4.0	< 4.0	8.12
SB14 35-36'	03/20/19	< 0.001	0.015	< 0.10	< 4.0	< 4.0	8.1
NMOCD Action Level		10	50	--	--	--	1,000

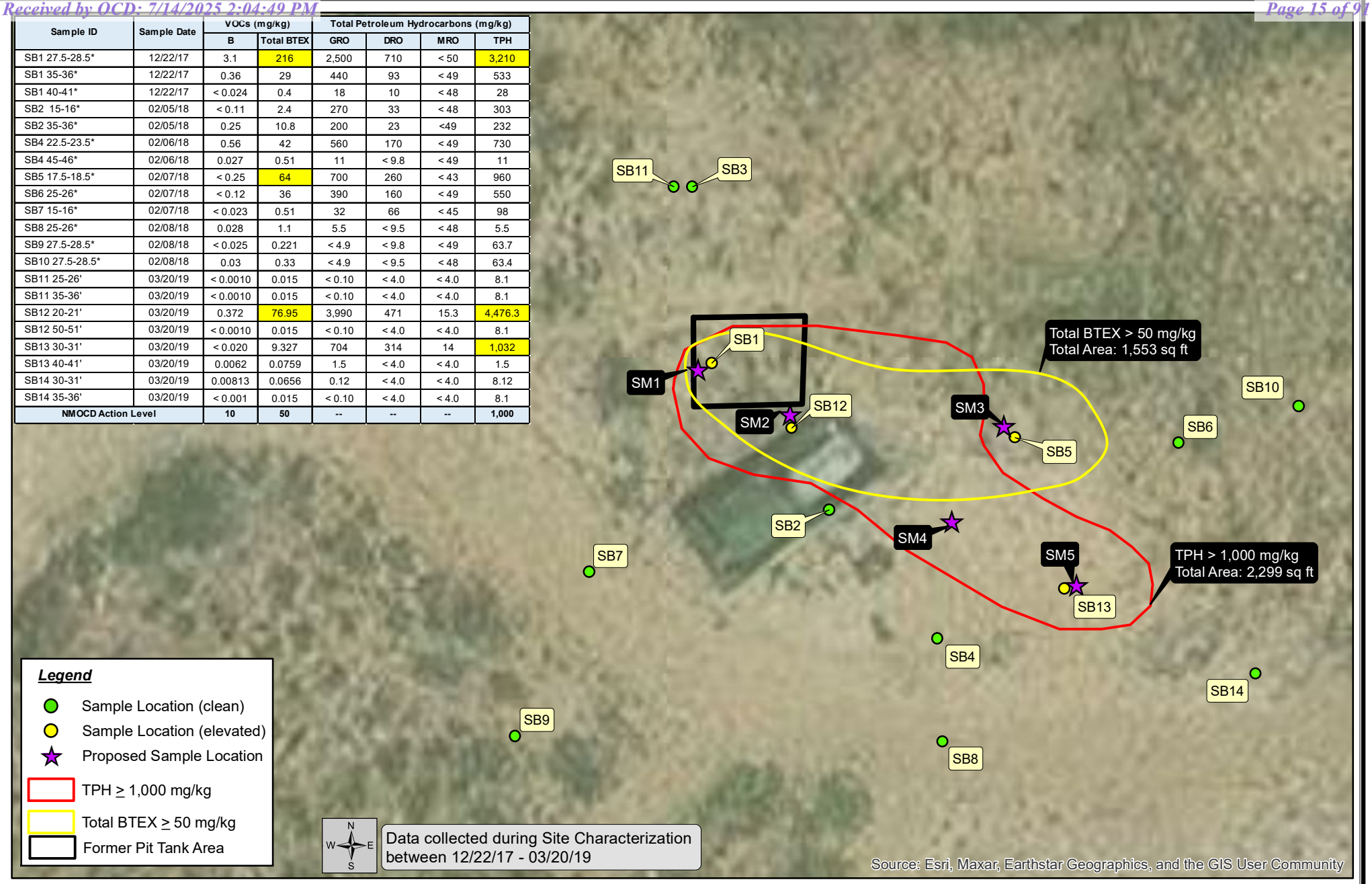


Figure 5
Soil Boring Location and COC Exceedance Map

Status Report - 2nd Quarter 2025

Sampled:
12/22/17, 02/05/18 - 02/08/18, and 03/20/19

1:350
0 50 100 150 Feet

Fifield 5 No. 1 Release (OCD Incident No. NVF1718155324)
Hilcorp Energy Company
San Juan County, New Mexico

Datum: NAD83
Imagery Source: ESRI
Vector Source: TE

TIMBERWOLF ENVIRONMENTAL

Created By:
Brandon Wiesinger
TE Project No.: HEC-190009

Sample ID	VOCs (mg/kg)					Total Petroleum Hydrocarbons (mg/kg)				
	B	T	E	X	Total BTEX	GRO	DRO	MRO	DRO+GRO	TPH
SM1 16-18'	< 0.025	0.064	0.28	4.7	5.044	89	82	< 50	171	171
SM1 20-22'	0.35	48	14	200	262.35	3,000	500	< 46	3,500	3,500
SM1 32-33'	2.3	64	12	160	238.3	2,800	690	< 48	3,490	3,490
SM2 13-15'	0.048	0.69	1.0	13	14.738	280	46	< 48	326	326
SM2 20-21'	2.9	33	9.8	150	195.7	2,600	410	< 46	3,010	3,010
SM2 29-30'	13	130	41	500	684	9,300	1,600	100	11,000	11,000
SM3 19-20'	< 0.024	< 0.047	< 0.047	< 0.095	--	< 4.7	54	< 49	54	54
SM3 22-23'	< 0.024	0.081	0.067	1.0	1.148	23	62	< 46	85	85
SM3 24-25'	0.025	0.20	0.050	0.90	1.175	16	87	< 48	103	103
SM4 17-18'	< 0.024	< 0.049	< 0.049	0.19	0.19	22	< 9.9	< 50	22	22
SM4 20-22'	< 0.023	< 0.046	< 0.046	< 0.092	--	< 4.6	< 9.5	< 47	--	--
SM4 29-30'	< 0.25	< 0.49	0.49	7.3	7.79	170	320	< 47	490	490
SM5 17.5-18.5'	< 0.023	< 0.046	< 0.046	< 0.092	--	< 4.6	< 9.3	< 47	--	--
SM5 21-22'	< 0.024	< 0.048	< 0.048	< 0.096	--	< 4.8	< 9.3	< 47	--	--
SM5 23-24'	< 0.023	< 0.047	< 0.047	< 0.094	--	< 4.7	< 9.4	< 47	--	--
NMOCD Closure Criteria	10	--	--	--	50	--	--	--	1,000	2,500

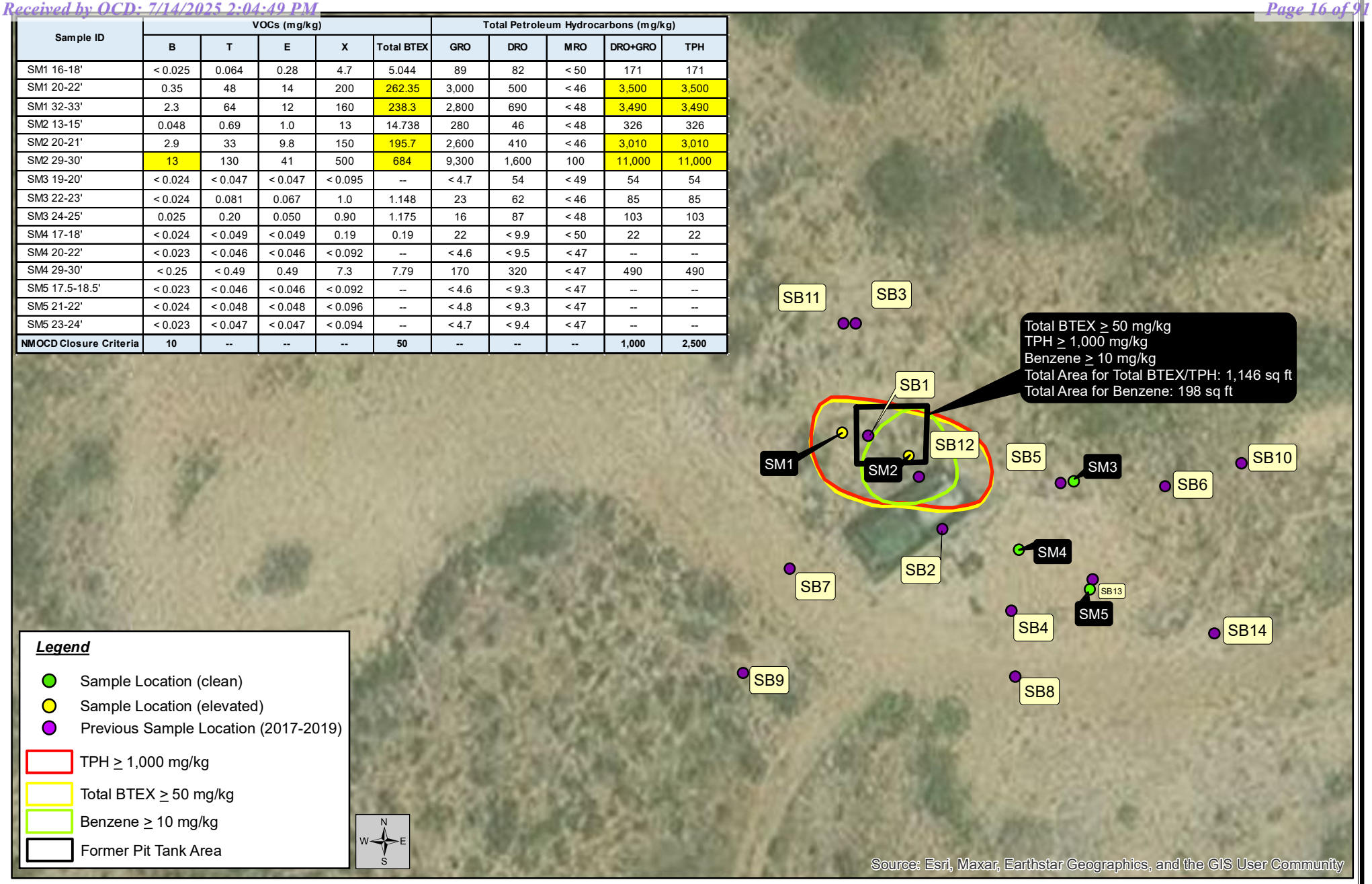


Figure 6
May 2025 Soil Monitoring Sample Location Map

Status Report - 2nd Quarter 2025

Sampled:
05/08/25 - 05/09/25

1:550
0 50 100 150 Feet

Fifield 5 No. 1 Release (OCD Incident No. NVF1718155324)
Hilcorp Energy Company
San Juan County, New Mexico

Created By:
Brandon Wiesinger
TE Project No.: HEC-190009

Datum: NAD83
Imagery Source: ESRI
Vector Source: TE

TIMBERWOLF ENVIRONMENTAL

Attached Tables

Table A-1. Operation and Maintenance Events
Status Report - 2nd Quarter 2025
Fifield 5 No. 1 (OCD Incident No. NVF1718155324)
San Juan County, New Mexico

Date	Hour Meter (hrs)	Water/Condenstate Recovered (gal)	Maintenance Performed
04/14/25	3,121	0	• Brandon Sinclair with Hilcorp performed SVE system O&M checks.
04/24/25	3,361	0	• Brandon Sinclair with Hilcorp performed SVE system O&M checks.
05/08/25	3,691	6.5	• Timberwolf Environmental performed SVE Leg cycle changes. SVE Legs 3 and Leg 4 were removed from service on 05/09/25. Automation was updated to cycle between Legs 1 and 2 every 6 hours.
05/15/25	3,833	0	• Brandon Sinclair with Hilcorp performed SVE system O&M checks.
05/22/25	4,005	0	• Brandon Sinclair with Hilcorp performed SVE system O&M checks.
06/09/25	4,436	0	• Brandon Sinclair with Hilcorp performed SVE system O&M checks.
07/01/25	4,966*	0	• Brandon Sinclair with Hilcorp performed SVE system O&M checks on 06/27/25. *Hour meter reading taken on 07/01/25

Table A-2. Soil-Gas Analysis - 05/15/25
Status Report - 2nd Quarter 2025
Fifield 5 No. 1 (OCD Incident No. NVF1718155324)
San Juan County, New Mexico

Constituents	SVE-1
Volatiles (µg/m^3)	
Acetone	< 2,000
Benzene	3,100
Bromodichloromethane	< 200
Bromoform	< 200
Bromomethane	< 600
Carbon disulfide	< 2,000
Carbon tetrachloride	< 200
Chlorobenzene	< 200
Chloroethane	< 400
Chloroform	< 200
Chloromethane	< 600
2-Chlorotoluene	< 200
Dibromochloromethane	< 200
1,2-Dibromoethane	< 200
1,2-Dichlorobenzene	< 200
1,3-Dichlorobenzene	< 200
1,4-Dichlorobenzene	< 200
1,2-Dichloroethane	< 200
1,1-Dichloroethane	< 200
1,1-Dichloroethene	< 200
1,1-Dichloropropene	< 200
cis-1,2-Dichloroethene (cis-1,2-DCE)	< 200
trans-1,2-Dichloroethene (trans-1,2-DCE)	< 200
1,2-Dichloropropane	< 400
1,2-Dibromo-3-Chloropropane	< 400
cis-1,3-Dichloropropene	< 200
trans-1,3-Dichloropropene	< 200
Ethylbenzene	1,600
Trichlorofluoromethane	< 200
Dichlorodifluoromethane	< 200
Hexachloro-1,3-butadiene	< 200
Isopropylbenzene	300
Methylene Chloride	< 600
n-Propylbenzene	280
2-Butanone (MEK)	< 200
4-Methyl-2-pentanone (MIBK)	< 2000
Methyl-tert-butyl Ether (MTBE)	< 2,000
Naphthalene	< 400

Table A-2. Soil-Gas Analysis - 05/15/25
Status Report - 2nd Quarter 2025
Fifield 5 No. 1 (OCD Incident No. NVF1718155324)
San Juan County, New Mexico

Constituents	SVE-1
Styrene	< 200
1,1,1,2-Tetrachloroethane	< 200
1,1,2,2-Tetrachloroethane	< 400
Toluene	21,000
1,1,1-Trichloroethane	< 200
1,1,2-Trichloroethane	< 100
1,2,3- Trichloropropane	< 200
1,2,4-Trichlorobenzene	< 200
1,2,4-Trimethylbenzene	870
1,3,5-Trimethylbenzene	990
Vinyl chloride	< 200
Total Xylenes	20,000
Gasoline Range (µg/m^3)	
Gasoline Range Organics (GRO)	1,200,000
Gases (Mol %)	
Oxygen	21.8
Carbon Dioxide	0.09
Methane	< 0.01

µg/m^3 – micrograms per cubic meter
Mol % – mole percent

Photographic Log

TIMBERWOLF ENVIRONMENTAL

1115 Welsh Ave., Suite B
College Station, TX 77840
979.324.2139
www.teamtimberwolf.com

PHOTOGRAPHIC LOG

Project No.:	HEC-190009	**Client:**	Hilcorp Energy Company
Project Name:	Fifield 5 No. 1	**Site Location:**	San Juan County, New Mexico
Task Description:	Status Report – 2nd Quarter 2025	**Date:**	April – June, 2025

Photo No.: 1

Direction: N/A

Comments: View of hour meter on 04/14/25.

Photo No.: 2

Direction: N/A

Comments: View of hour meter on 04/24/25.

TIMBERWOLF ENVIRONMENTAL

1115 Welsh Ave., Suite B
College Station, TX 77840
979.324.2139
www.teamtimberwolf.com

PHOTOGRAPHIC LOG

Project No.:	HEC-190009	**Client:**	Hilcorp Energy Company
Project Name:	Fifield 5 No. 1	**Site Location:**	San Juan County, New Mexico
Task Description:	Status Report – 2nd Quarter 2025	**Date:**	April – June, 2025

Photo No.: 3

Direction: N/A

Comments: View of hour meter on 05/09/25.

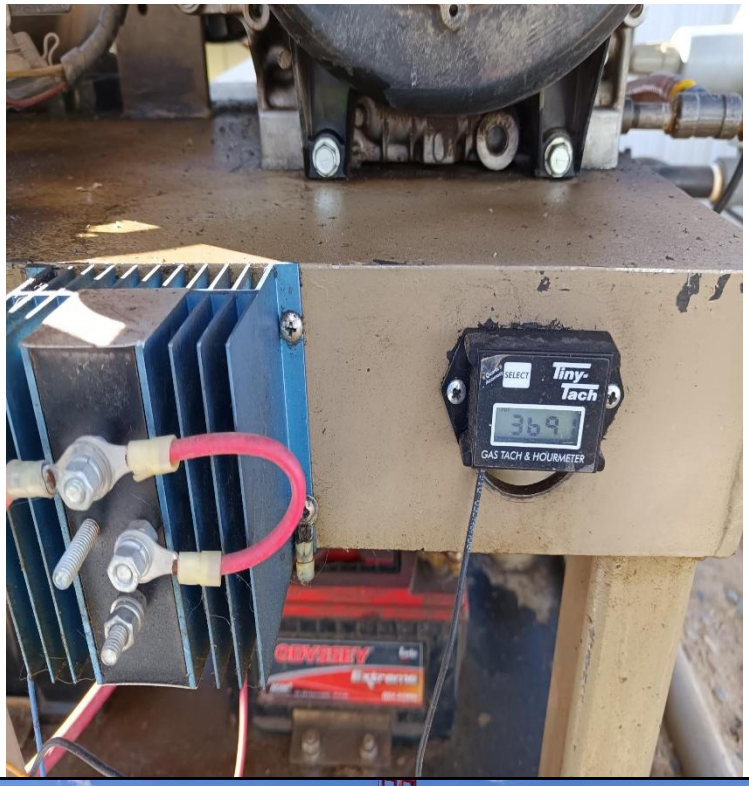


Photo No.: 4

Direction: N/A

Comments: View of drill rig performing soil borings on 05/09/25.

TIMBERWOLF ENVIRONMENTAL
1115 Welsh Ave., Suite B
College Station, TX 77840
979.324.2139
www.teamtimberwolf.com

PHOTOGRAPHIC LOG

Project No.:	HEC-190009	**Client:**	Hilcorp Energy Company
Project Name:	Fifield 5 No. 1	**Site Location:**	San Juan County, New Mexico
Task Description:	Status Report – 2nd Quarter 2025	**Date:**	April – June, 2025

Photo No.: 5

Direction: N/A

Comments: View of hour meter on 05/15/25.

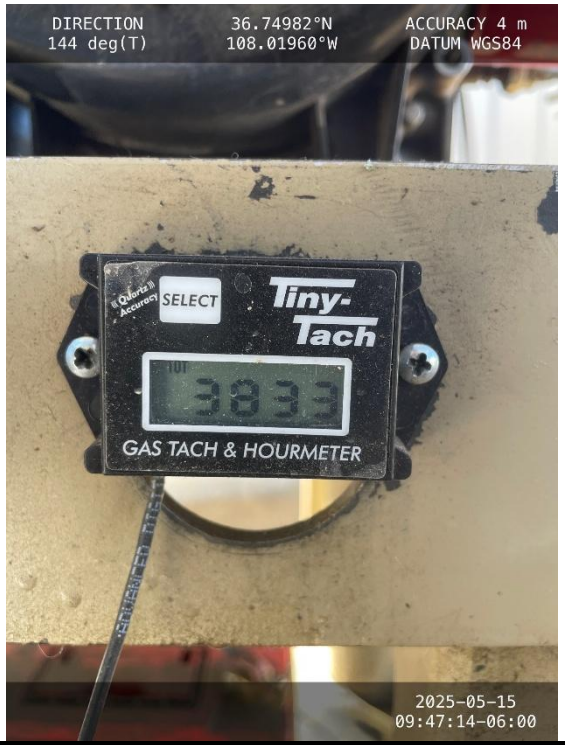
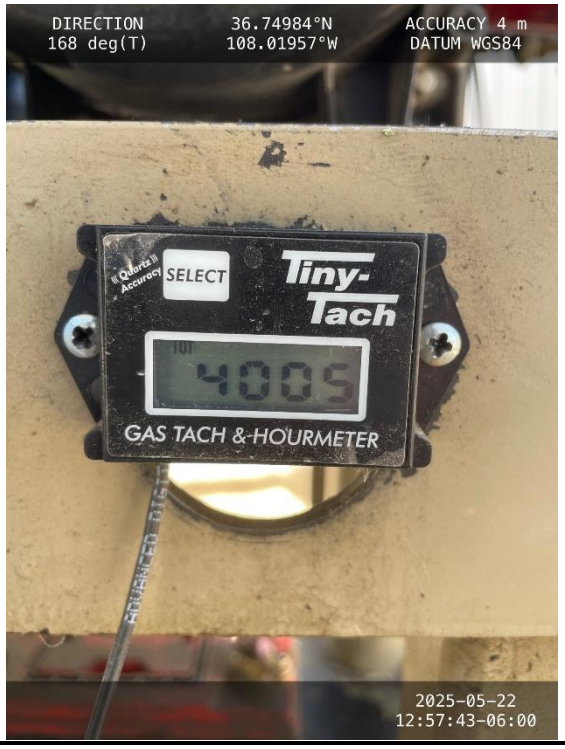


Photo No.: 6

Direction: N/A

Comments: View of hour meter on 05/22/25.



TIMBERWOLF ENVIRONMENTAL

1115 Welsh Ave., Suite B
College Station, TX 77840
979.324.2139
www.teamtimberwolf.com

PHOTOGRAPHIC LOG

Project No.:	HEC-190009	**Client:**	Hilcorp Energy Company
Project Name:	Fifield 5 No. 1	**Site Location:**	San Juan County, New Mexico
Task Description:	Status Report – 2nd Quarter 2025	**Date:**	April – June, 2025

Photo No.: 7

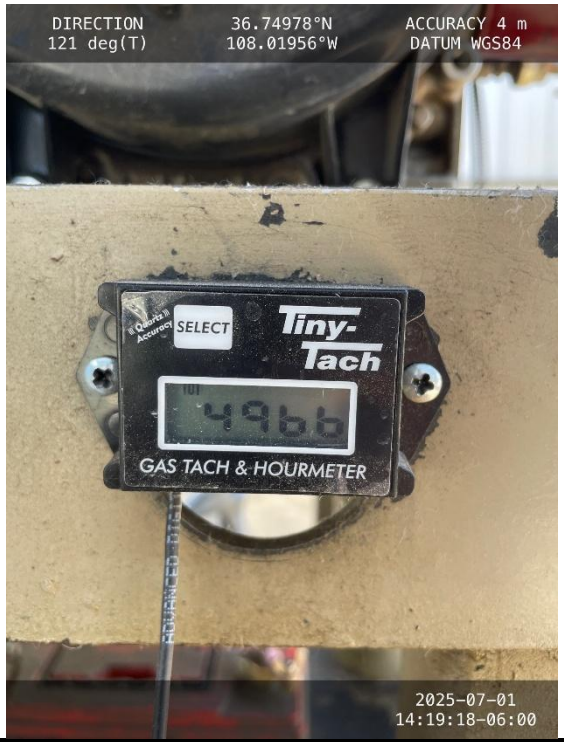
Direction: N/A

Comments: View of hour meter on 06/09/25.

Photo No.: 8

Direction: N/A

Comments: View of hour meter on 07/01/25.



Soil Boring Logs

SOIL BORING LOG

SM1

TIMBERWOLF ENVIRONMENTAL

Client: Hilcorp Energy Company	Completion Date: 5/8/25
Project Name: Fifield 5 No. 1	Logged By: Jim Foster
Site Location: San Juan County. New Mexico	Drilled By: HRL Compliance
Project Number: HEC-190009	Drilling Method & Boring Diameter: Hollow Stem Auger
Boring Coordinates: 36.7498889, -108.019570	Total Depth (ft): 33 ft
Ground Surface Elevation (ft, msl): 5,795 ft	

Depth (feet)	PID Reading (ppm)	Soil Description
	3.9	Coarse Sand; Slightly Moist, Non-plastic
5	13.6	Clayey Silt; Slightly Moist, Non-plastic
	145	Clayey Sand; Slightly Moist, Non-plastic
	318.6	Clayey Silt; Slightly Moist, Non-plastic
10	105	Clayey Silt; Slightly Moist, Non-plastic
	741	Clayey Silt With Interbedded Clay; Slightly Moist, Non-plastic
15	1114	Clayey Silt Sampled 16-18'
	--	Claystone
20	2121	Interbedded Sandstone and Claystone Sampled 20-22'
	1735	Claystone
25	1675	Clayey Silt
	1126	Claystone
30	1607	
	1818	Clayey Silt Sampled 32-33'
		Sandstone - Refusal
35		

SOIL BORING LOG

SM2

TIMBERWOLF ENVIRONMENTAL

Client: Hilcorp Energy Company	Completion Date: 5/8/25
Project Name: Fifield 5 No. 1	Logged By: Jim Foster
Site Location: San Juan County. New Mexico	Drilled By: HRL Compliance
Project Number: HEC-190009	Drilling Method & Boring Diameter: Hollow Stem Auger
Boring Coordinates: 36.749870, -108.019570	Total Depth (ft): 30 ft
Ground Surface Elevation (ft, msl): 5,795 ft	

Depth (feet)	PID Reading (ppm)	Soil Description
	--	Coarse Sand
	4.4	Interbedded Sand and Clayey Silt
5	--	
	26.3	Silty Clayey Sand
10	1698	Silty Clayey Sand Sampled 13-15'
15	1479	Silty Clayey Sand
	1351	Claystone
20	2117	Silty Clayey Sand Sampled 20-21'
	1981	
25	910	Interbedded Clayey Silt and Silty Clay
	1570	Sand
	1838	Silty Clayey Sand Sampled 29-30'
30	1436	Sandstone - Refusal

SOIL BORING LOG

SM3

TIMBERWOLF ENVIRONMENTAL

Client: Hilcorp Energy Company	Completion Date: 5/9/25
Project Name: Fifield 5 No. 1	Logged By: Jim Foster
Site Location: San Juan County. New Mexico	Drilled By: HRL Compliance
Project Number: HEC-190009	Drilling Method & Boring Diameter: Hollow Stem Auger
Boring Coordinates: 36.749850, -108.019410	Total Depth (ft): 25 ft
Ground Surface Elevation (ft, msl): 5,795 ft	

Depth (feet)	PID Reading (ppm)	Soil Description
	2.3	Clayey Sand; Dry, Non-plastic, Moderately Hard/Medium Stiff
	--	
	7.9	Clayey Silt; Dry, Non-plastic, Hard/Stiff
5	--	
	--	Clayey Silt
	11.4	
	--	
10	2.5	Clayey Silt
	--	
	11.4	
15	2.4	Clayey Silt with Interbedded Clay Sampled 19-20'
	--	
	78.8	
20	9.9	
	516	Cemented Sandstone Sampled 22-23' and 24-25'
	--	
	149	
25		

SOIL BORING LOG

SM4

TIMBERWOLF ENVIRONMENTAL

Client: Hilcorp Energy Company	Completion Date: 5/8/25
Project Name: Fifield 5 No. 1	Logged By: Jim Foster
Site Location: San Juan County. New Mexico	Drilled By: HRL Compliance
Project Number: HEC-190009	Drilling Method & Boring Diameter: Hollow Stem Auger
Boring Coordinates: 36.749793, -108.019467	Total Depth (ft): 25 ft
Ground Surface Elevation (ft, msl): 5,795 ft	

Depth (feet)	PID Reading (ppm)	Soil Description
	0.6	Clayey Sand and Clayey Silt
	0.6	Clayey Silt
5	1.0	Silty Clayey Sand
10	--	--
15	--	Clayey Silt Sampled 17-18'
	1.1	
	--	Claystone
20	38.1	Claystone Sampled 20-22'
25	--	Shale with Gravel in Clusters Sampled 29-30'
30	301	Cemented Sandstone - Refusal

SOIL BORING LOG

SM5

TIMBERWOLF ENVIRONMENTAL

Client: Hilcorp Energy Company	Completion Date: 5/9/25
Project Name: Fifield 5 No. 1	Logged By: Jim Foster
Site Location: San Juan County. New Mexico	Drilled By: HRL Compliance
Project Number: HEC-190009	Drilling Method & Boring Diameter: Hollow Stem Auger
Boring Coordinates: 36.749766, -108.019394	Total Depth (ft): 24 ft
Ground Surface Elevation (ft, msl): 5,795 ft	

Depth (feet)	PID Reading (ppm)	Soil Description
	1.5	--
5	1.5	Clayey Sand
	0.8	
10	--	--
15	0.9	Clayey Sand Sampled 17.5-18.5'
	--	
	0.9	
20	2.5	Claystone Sampled 21-22'
	--	Shale Sampled 23-24'
	4.5	Cemented Sandstone - Refusal
25		

Laboratory Report and Chain-of-Custody Documents

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Mitch Killough
Hilcorp Energy
PO BOX 4700
Farmington, New Mexico 87499

Generated 5/27/2025 12:11:01 PM

JOB DESCRIPTION

Fifield 5 #1

JOB NUMBER

885-25104-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization

Generated
5/27/2025 12:11:01 PM

Authorized for release by
Cheyenne Cason, Project Manager
cheyenne.cason@et.eurofinsus.com
Designee for
Michelle Garcia, Project Manager
michelle.garcia@et.eurofinsus.com
(505)345-3975

Client: Hilcorp Energy
Project/Site: Fifield 5 #1

Laboratory Job ID: 885-25104-1

Table of Contents

Definitions/Glossary

Client: Hilcorp Energy
Project/Site: Fifield 5 #1

Job ID: 885-25104-1

Glossary

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

Case Narrative

Client: Hilcorp Energy
Project: Fifield 5 #1

Job ID: 885-25104-1

Job ID: 885-25104-1 Eurofins Albuquerque

Job Narrative
885-25104-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The sample was received on 5/17/2025 7:00 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.0°C.

Subcontract Work
Method Fixed Gases: This method was subcontracted to Energy Laboratories, Inc. The subcontract laboratory certification is different from that of the facility issuing the final report. The subcontract report is appended in its entirety.

GC/MS VOA
Method 8260B: The continuing calibration verification (CCV) associated with batch 885-26885 recovered above the upper control limit for 2,2-Dichloropropane and Bromomethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

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

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

Client Sample Results

Client: Hilcorp Energy
Project/Site: Fifield 5 #1

Job ID: 885-25104-1

Client Sample ID: SVE-1
Date Collected: 05/15/25 09:45
Date Received: 05/17/25 07:00
Sample Container: Tedlar Bag 1L

Lab Sample ID: 885-25104-1
Matrix: Air

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.20		ug/L			05/23/25 13:59	2
1,1,1-Trichloroethane	ND		0.20		ug/L			05/23/25 13:59	2
1,1,2,2-Tetrachloroethane	ND		0.40		ug/L			05/23/25 13:59	2
1,1,2-Trichloroethane	ND		0.20		ug/L			05/23/25 13:59	2
1,1-Dichloroethane	ND		0.20		ug/L			05/23/25 13:59	2
1,1-Dichloroethene	ND		0.20		ug/L			05/23/25 13:59	2
1,1-Dichloropropene	ND		0.20		ug/L			05/23/25 13:59	2
1,2,3-Trichlorobenzene	ND		0.20		ug/L			05/23/25 13:59	2
1,2,3-Trichloropropane	ND		0.40		ug/L			05/23/25 13:59	2
1,2,4-Trichlorobenzene	ND		0.20		ug/L			05/23/25 13:59	2
1,2,4-Trimethylbenzene	**0.87**		0.20		ug/L			05/23/25 13:59	2
1,2-Dibromo-3-Chloropropane	ND		0.40		ug/L			05/23/25 13:59	2
1,2-Dibromoethane (EDB)	ND		0.20		ug/L			05/23/25 13:59	2
1,2-Dichlorobenzene	ND		0.20		ug/L			05/23/25 13:59	2
1,2-Dichloroethane (EDC)	ND		0.20		ug/L			05/23/25 13:59	2
1,2-Dichloropropane	ND		0.20		ug/L			05/23/25 13:59	2
1,3,5-Trimethylbenzene	**0.99**		0.20		ug/L			05/23/25 13:59	2
1,3-Dichlorobenzene	ND		0.20		ug/L			05/23/25 13:59	2
1,3-Dichloropropane	ND		0.20		ug/L			05/23/25 13:59	2
1,4-Dichlorobenzene	ND		0.20		ug/L			05/23/25 13:59	2
1-Methylnaphthalene	ND		0.80		ug/L			05/23/25 13:59	2
2,2-Dichloropropane	ND		0.40		ug/L			05/23/25 13:59	2
2-Butanone	ND		2.0		ug/L			05/23/25 13:59	2
2-Chlorotoluene	ND		0.20		ug/L			05/23/25 13:59	2
2-Hexanone	ND		2.0		ug/L			05/23/25 13:59	2
2-Methylnaphthalene	ND		0.80		ug/L			05/23/25 13:59	2
4-Chlorotoluene	ND		0.20		ug/L			05/23/25 13:59	2
4-Isopropyltoluene	ND		0.20		ug/L			05/23/25 13:59	2
4-Methyl-2-pentanone	ND		2.0		ug/L			05/23/25 13:59	2
Acetone	ND		2.0		ug/L			05/23/25 13:59	2
Benzene	**3.1**		0.20		ug/L			05/23/25 13:59	2
Bromobenzene	ND		0.20		ug/L			05/23/25 13:59	2
Bromodichloromethane	ND		0.20		ug/L			05/23/25 13:59	2
Dibromochloromethane	ND		0.20		ug/L			05/23/25 13:59	2
Bromoform	ND		0.20		ug/L			05/23/25 13:59	2
Bromomethane	ND		0.60		ug/L			05/23/25 13:59	2
Carbon disulfide	ND		2.0		ug/L			05/23/25 13:59	2
Carbon tetrachloride	ND		0.20		ug/L			05/23/25 13:59	2
Chlorobenzene	ND		0.20		ug/L			05/23/25 13:59	2
Chloroethane	ND		0.40		ug/L			05/23/25 13:59	2
Chloroform	ND		0.20		ug/L			05/23/25 13:59	2
Chloromethane	ND		0.60		ug/L			05/23/25 13:59	2
cis-1,2-Dichloroethene	ND		0.20		ug/L			05/23/25 13:59	2
cis-1,3-Dichloropropene	ND		0.20		ug/L			05/23/25 13:59	2
Dibromomethane	ND		0.20		ug/L			05/23/25 13:59	2
Dichlorodifluoromethane	ND		0.20		ug/L			05/23/25 13:59	2
Ethylbenzene	**1.6**		0.20		ug/L			05/23/25 13:59	2
Hexachlorobutadiene	ND		0.20		ug/L			05/23/25 13:59	2

Client Sample Results

Client: Hilcorp Energy
Project/Site: Fifield 5 #1

Job ID: 885-25104-1

Client Sample ID: SVE-1
Date Collected: 05/15/25 09:45
Date Received: 05/17/25 07:00
Sample Container: Tedlar Bag 1L

Lab Sample ID: 885-25104-1
Matrix: Air

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	**0.30**		0.20		ug/L			05/23/25 13:59	2
Methyl-tert-butyl Ether (MTBE)	ND		0.20		ug/L			05/23/25 13:59	2
Methylene Chloride	ND		0.60		ug/L			05/23/25 13:59	2
n-Butylbenzene	ND		0.60		ug/L			05/23/25 13:59	2
N-Propylbenzene	**0.28**		0.20		ug/L			05/23/25 13:59	2
Naphthalene	ND		0.40		ug/L			05/23/25 13:59	2
sec-Butylbenzene	ND		0.20		ug/L			05/23/25 13:59	2
Styrene	ND		0.20		ug/L			05/23/25 13:59	2
tert-Butylbenzene	ND		0.20		ug/L			05/23/25 13:59	2
Tetrachloroethene (PCE)	ND		0.20		ug/L			05/23/25 13:59	2
Toluene	**21**		2.0		ug/L			05/23/25 16:27	20
trans-1,2-Dichloroethene	ND		0.20		ug/L			05/23/25 13:59	2
trans-1,3-Dichloropropene	ND		0.20		ug/L			05/23/25 13:59	2
Trichloroethene (TCE)	ND		0.20		ug/L			05/23/25 13:59	2
Trichlorofluoromethane	ND		0.20		ug/L			05/23/25 13:59	2
Vinyl chloride	ND		0.20		ug/L			05/23/25 13:59	2
Xylenes, Total	**20**		0.30		ug/L			05/23/25 13:59	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*89*		*70 - 130*		*05/23/25 13:59*	*2*
1,2-Dichloroethane-d4 (Surr)	*90*		*70 - 130*		*05/23/25 16:27*	*20*
Toluene-d8 (Surr)	*125*		*70 - 130*		*05/23/25 13:59*	*2*
Toluene-d8 (Surr)	*104*		*70 - 130*		*05/23/25 16:27*	*20*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*		*05/23/25 13:59*	*2*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*		*05/23/25 16:27*	*20*
Dibromofluoromethane (Surr)	*83*		*70 - 130*		*05/23/25 13:59*	*2*
Dibromofluoromethane (Surr)	*92*		*70 - 130*		*05/23/25 16:27*	*20*

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	**1200**		25		ug/L			05/21/25 13:18	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*145*		*15 - 150*		*05/21/25 13:18*	*5*

QC Sample Results

Client: Hilcorp Energy
Project/Site: Fifield 5 #1

Job ID: 885-25104-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 885-26885/5
Matrix: Air
Analysis Batch: 26885

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.10		ug/L			05/23/25 12:45	1
1,1,1-Trichloroethane	ND		0.10		ug/L			05/23/25 12:45	1
1,1,2,2-Tetrachloroethane	ND		0.20		ug/L			05/23/25 12:45	1
1,1,2-Trichloroethane	ND		0.10		ug/L			05/23/25 12:45	1
1,1-Dichloroethane	ND		0.10		ug/L			05/23/25 12:45	1
1,1-Dichloroethene	ND		0.10		ug/L			05/23/25 12:45	1
1,1-Dichloropropene	ND		0.10		ug/L			05/23/25 12:45	1
1,2,3-Trichlorobenzene	ND		0.10		ug/L			05/23/25 12:45	1
1,2,3-Trichloropropane	ND		0.20		ug/L			05/23/25 12:45	1
1,2,4-Trichlorobenzene	ND		0.10		ug/L			05/23/25 12:45	1
1,2,4-Trimethylbenzene	ND		0.10		ug/L			05/23/25 12:45	1
1,2-Dibromo-3-Chloropropane	ND		0.20		ug/L			05/23/25 12:45	1
1,2-Dibromoethane (EDB)	ND		0.10		ug/L			05/23/25 12:45	1
1,2-Dichlorobenzene	ND		0.10		ug/L			05/23/25 12:45	1
1,2-Dichloroethane (EDC)	ND		0.10		ug/L			05/23/25 12:45	1
1,2-Dichloropropane	ND		0.10		ug/L			05/23/25 12:45	1
1,3,5-Trimethylbenzene	ND		0.10		ug/L			05/23/25 12:45	1
1,3-Dichlorobenzene	ND		0.10		ug/L			05/23/25 12:45	1
1,3-Dichloropropane	ND		0.10		ug/L			05/23/25 12:45	1
1,4-Dichlorobenzene	ND		0.10		ug/L			05/23/25 12:45	1
1-Methylnaphthalene	ND		0.40		ug/L			05/23/25 12:45	1
2,2-Dichloropropane	ND		0.20		ug/L			05/23/25 12:45	1
2-Butanone	ND		1.0		ug/L			05/23/25 12:45	1
2-Chlorotoluene	ND		0.10		ug/L			05/23/25 12:45	1
2-Hexanone	ND		1.0		ug/L			05/23/25 12:45	1
2-Methylnaphthalene	ND		0.40		ug/L			05/23/25 12:45	1
4-Chlorotoluene	ND		0.10		ug/L			05/23/25 12:45	1
4-Isopropyltoluene	ND		0.10		ug/L			05/23/25 12:45	1
4-Methyl-2-pentanone	ND		1.0		ug/L			05/23/25 12:45	1
Acetone	ND		1.0		ug/L			05/23/25 12:45	1
Benzene	ND		0.10		ug/L			05/23/25 12:45	1
Bromobenzene	ND		0.10		ug/L			05/23/25 12:45	1
Bromodichloromethane	ND		0.10		ug/L			05/23/25 12:45	1
Dibromochloromethane	ND		0.10		ug/L			05/23/25 12:45	1
Bromoform	ND		0.10		ug/L			05/23/25 12:45	1
Bromomethane	ND		0.30		ug/L			05/23/25 12:45	1
Carbon disulfide	ND		1.0		ug/L			05/23/25 12:45	1
Carbon tetrachloride	ND		0.10		ug/L			05/23/25 12:45	1
Chlorobenzene	ND		0.10		ug/L			05/23/25 12:45	1
Chloroethane	ND		0.20		ug/L			05/23/25 12:45	1
Chloroform	ND		0.10		ug/L			05/23/25 12:45	1
Chloromethane	ND		0.30		ug/L			05/23/25 12:45	1
cis-1,2-Dichloroethene	ND		0.10		ug/L			05/23/25 12:45	1
cis-1,3-Dichloropropene	ND		0.10		ug/L			05/23/25 12:45	1
Dibromomethane	ND		0.10		ug/L			05/23/25 12:45	1
Dichlorodifluoromethane	ND		0.10		ug/L			05/23/25 12:45	1
Ethylbenzene	ND		0.10		ug/L			05/23/25 12:45	1
Hexachlorobutadiene	ND		0.10		ug/L			05/23/25 12:45	1

QC Sample Results

Client: Hilcorp Energy
Project/Site: Fifield 5 #1

Job ID: 885-25104-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 885-26885/5
Matrix: Air
Analysis Batch: 26885

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.10		ug/L			05/23/25 12:45	1
Methyl-tert-butyl Ether (MTBE)	ND		0.10		ug/L			05/23/25 12:45	1
Methylene Chloride	ND		0.30		ug/L			05/23/25 12:45	1
n-Butylbenzene	ND		0.30		ug/L			05/23/25 12:45	1
N-Propylbenzene	ND		0.10		ug/L			05/23/25 12:45	1
Naphthalene	ND		0.20		ug/L			05/23/25 12:45	1
sec-Butylbenzene	ND		0.10		ug/L			05/23/25 12:45	1
Styrene	ND		0.10		ug/L			05/23/25 12:45	1
tert-Butylbenzene	ND		0.10		ug/L			05/23/25 12:45	1
Tetrachloroethene (PCE)	ND		0.10		ug/L			05/23/25 12:45	1
Toluene	ND		0.10		ug/L			05/23/25 12:45	1
trans-1,2-Dichloroethene	ND		0.10		ug/L			05/23/25 12:45	1
trans-1,3-Dichloropropene	ND		0.10		ug/L			05/23/25 12:45	1
Trichloroethene (TCE)	ND		0.10		ug/L			05/23/25 12:45	1
Trichlorofluoromethane	ND		0.10		ug/L			05/23/25 12:45	1
Vinyl chloride	ND		0.10		ug/L			05/23/25 12:45	1
Xylenes, Total	ND		0.15		ug/L			05/23/25 12:45	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*70 - 130*		*05/23/25 12:45*	*1*
Toluene-d8 (Surr)	*87*		*70 - 130*		*05/23/25 12:45*	*1*
4-Bromofluorobenzene (Surr)	*84*		*70 - 130*		*05/23/25 12:45*	*1*
Dibromofluoromethane (Surr)	*108*		*70 - 130*		*05/23/25 12:45*	*1*

Lab Sample ID: LCS 885-26885/4
Matrix: Air
Analysis Batch: 26885

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1-Dichloroethene			20.0	22.2		ug/L		111	70 - 130		
Benzene			20.0	21.8		ug/L		109	70 - 130		
Chlorobenzene			20.0	20.6		ug/L		103	70 - 130		
Toluene			20.0	19.8		ug/L		99	70 - 130		
Trichloroethene (TCE)			20.0	19.2		ug/L		96	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*106*		*70 - 130*
Toluene-d8 (Surr)	*88*		*70 - 130*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*
Dibromofluoromethane (Surr)	*104*		*70 - 130*

QC Sample Results

Client: Hilcorp Energy
Project/Site: Fifield 5 #1

Job ID: 885-25104-1

Method: 8015D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 885-26628/6
Matrix: Air
Analysis Batch: 26628

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		ug/L			05/21/25 11:19	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*15 - 150*		*05/21/25 11:19*	*1*

Lab Sample ID: LCS 885-26628/4
Matrix: Air
Analysis Batch: 26628

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics [C6 - C10]			50.0	40.8		ug/L		82	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*195*		*15 - 150*

QC Association Summary

Client: Hilcorp Energy
Project/Site: Fifield 5 #1

Job ID: 885-25104-1

GC/MS VOA

Analysis Batch: 26885

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-25104-1	SVE-1	Total/NA	Air	8260B	
885-25104-1	SVE-1	Total/NA	Air	8260B	
MB 885-26885/5	Method Blank	Total/NA	Air	8260B	
LCS 885-26885/4	Lab Control Sample	Total/NA	Air	8260B	

GC VOA

Analysis Batch: 26628

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-25104-1	SVE-1	Total/NA	Air	8015D	
MB 885-26628/6	Method Blank	Total/NA	Air	8015D	
LCS 885-26628/4	Lab Control Sample	Total/NA	Air	8015D	

Lab Chronicle

Client: Hilcorp Energy
Project/Site: Fifield 5 #1

Job ID: 885-25104-1

Client Sample ID: SVE-1
Date Collected: 05/15/25 09:45
Date Received: 05/17/25 07:00

Lab Sample ID: 885-25104-1
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		2	26885	CM	EET ALB	05/23/25 13:59
Total/NA	Analysis	8260B		20	26885	CM	EET ALB	05/23/25 16:27
Total/NA	Analysis	8015D		5	26628	JP	EET ALB	05/21/25 13:18

Laboratory References:

= , 1120 South 27th Street, Billings, MT 59101, TEL (406)252-6325

EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Accreditation/Certification Summary

Client: Hilcorp Energy
Project/Site: Fifield 5 #1

Job ID: 885-25104-1

Laboratory: Eurofins Albuquerque

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

Authority	Program	Identification Number	Expiration Date
New Mexico	State	NM9425, NM0901	02-27-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015D		Air	Gasoline Range Organics [C6 - C10]
8260B		Air	1,1,1,2-Tetrachloroethane
8260B		Air	1,1,1-Trichloroethane
8260B		Air	1,1,2,2-Tetrachloroethane
8260B		Air	1,1,2-Trichloroethane
8260B		Air	1,1-Dichloroethane
8260B		Air	1,1-Dichloroethene
8260B		Air	1,1-Dichloropropene
8260B		Air	1,2,3-Trichlorobenzene
8260B		Air	1,2,3-Trichloropropane
8260B		Air	1,2,4-Trichlorobenzene
8260B		Air	1,2,4-Trimethylbenzene
8260B		Air	1,2-Dibromo-3-Chloropropane
8260B		Air	1,2-Dibromoethane (EDB)
8260B		Air	1,2-Dichlorobenzene
8260B		Air	1,2-Dichloroethane (EDC)
8260B		Air	1,2-Dichloropropane
8260B		Air	1,3,5-Trimethylbenzene
8260B		Air	1,3-Dichlorobenzene
8260B		Air	1,3-Dichloropropane
8260B		Air	1,4-Dichlorobenzene
8260B		Air	1-Methylnaphthalene
8260B		Air	2,2-Dichloropropane
8260B		Air	2-Butanone
8260B		Air	2-Chlorotoluene
8260B		Air	2-Hexanone
8260B		Air	2-Methylnaphthalene
8260B		Air	4-Chlorotoluene
8260B		Air	4-Isopropyltoluene
8260B		Air	4-Methyl-2-pentanone
8260B		Air	Acetone
8260B		Air	Benzene
8260B		Air	Bromobenzene
8260B		Air	Bromodichloromethane
8260B		Air	Bromoform
8260B		Air	Bromomethane
8260B		Air	Carbon disulfide
8260B		Air	Carbon tetrachloride
8260B		Air	Chlorobenzene
8260B		Air	Chloroethane
8260B		Air	Chloroform
8260B		Air	Chloromethane
8260B		Air	cis-1,2-Dichloroethene
8260B		Air	cis-1,3-Dichloropropene
8260B		Air	Dibromochloromethane

Accreditation/Certification Summary

Client: Hilcorp Energy
Project/Site: Fifield 5 #1

Job ID: 885-25104-1

Laboratory: Eurofins Albuquerque (Continued)

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

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260B		Air	Dibromomethane
8260B		Air	Dichlorodifluoromethane
8260B		Air	Ethylbenzene
8260B		Air	Hexachlorobutadiene
8260B		Air	Isopropylbenzene
8260B		Air	Methylene Chloride
8260B		Air	Methyl-tert-butyl Ether (MTBE)
8260B		Air	Naphthalene
8260B		Air	n-Butylbenzene
8260B		Air	N-Propylbenzene
8260B		Air	sec-Butylbenzene
8260B		Air	Styrene
8260B		Air	tert-Butylbenzene
8260B		Air	Tetrachloroethene (PCE)
8260B		Air	Toluene
8260B		Air	trans-1,2-Dichloroethene
8260B		Air	trans-1,3-Dichloropropene
8260B		Air	Trichloroethene (TCE)
8260B		Air	Trichlorofluoromethane
8260B		Air	Vinyl chloride
8260B		Air	Xylenes, Total

Oregon	NELAP	NM100001	02-26-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015D		Air	Gasoline Range Organics [C6 - C10]
8260B		Air	1,1,1,2-Tetrachloroethane
8260B		Air	1,1,1-Trichloroethane
8260B		Air	1,1,2,2-Tetrachloroethane
8260B		Air	1,1,2-Trichloroethane
8260B		Air	1,1-Dichloroethane
8260B		Air	1,1-Dichloroethene
8260B		Air	1,1-Dichloropropene
8260B		Air	1,2,3-Trichlorobenzene
8260B		Air	1,2,3-Trichloropropane
8260B		Air	1,2,4-Trichlorobenzene
8260B		Air	1,2,4-Trimethylbenzene
8260B		Air	1,2-Dibromo-3-Chloropropane
8260B		Air	1,2-Dibromoethane (EDB)
8260B		Air	1,2-Dichlorobenzene
8260B		Air	1,2-Dichloroethane (EDC)
8260B		Air	1,2-Dichloropropane
8260B		Air	1,3,5-Trimethylbenzene
8260B		Air	1,3-Dichlorobenzene
8260B		Air	1,3-Dichloropropane
8260B		Air	1,4-Dichlorobenzene

Accreditation/Certification Summary

Client: Hilcorp Energy
Project/Site: Fifield 5 #1

Job ID: 885-25104-1

Laboratory: Eurofins Albuquerque (Continued)

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

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260B		Air	1-Methylnaphthalene
8260B		Air	2,2-Dichloropropane
8260B		Air	2-Butanone
8260B		Air	2-Chlorotoluene
8260B		Air	2-Hexanone
8260B		Air	2-Methylnaphthalene
8260B		Air	4-Chlorotoluene
8260B		Air	4-Isopropyltoluene
8260B		Air	4-Methyl-2-pentanone
8260B		Air	Acetone
8260B		Air	Benzene
8260B		Air	Bromobenzene
8260B		Air	Bromodichloromethane
8260B		Air	Bromoform
8260B		Air	Bromomethane
8260B		Air	Carbon disulfide
8260B		Air	Carbon tetrachloride
8260B		Air	Chlorobenzene
8260B		Air	Chloroethane
8260B		Air	Chloroform
8260B		Air	Chloromethane
8260B		Air	cis-1,2-Dichloroethene
8260B		Air	cis-1,3-Dichloropropene
8260B		Air	Dibromochloromethane
8260B		Air	Dibromomethane
8260B		Air	Dichlorodifluoromethane
8260B		Air	Ethylbenzene
8260B		Air	Hexachlorobutadiene
8260B		Air	Isopropylbenzene
8260B		Air	Methylene Chloride
8260B		Air	Methyl-tert-butyl Ether (MTBE)
8260B		Air	Naphthalene
8260B		Air	n-Butylbenzene
8260B		Air	N-Propylbenzene
8260B		Air	sec-Butylbenzene
8260B		Air	Styrene
8260B		Air	tert-Butylbenzene
8260B		Air	Tetrachloroethene (PCE)
8260B		Air	Toluene
8260B		Air	trans-1,2-Dichloroethene
8260B		Air	trans-1,3-Dichloropropene
8260B		Air	Trichloroethene (TCE)
8260B		Air	Trichlorofluoromethane
8260B		Air	Vinyl chloride
8260B		Air	Xylenes, Total

ENERGY LABORATORIES
Trust our People. Trust our Data.
www.energylab.com
Billings, MT 406.252.6325 • Casper, WY 307.235.0515
Gillette, WY 307.686.7175 • Helena, MT 406.442.0711

ANALYTICAL SUMMARY REPORT

May 23, 2025

Eurofins TestAmerica - Albuquerque
4901 Hawkins St NE Ste D
Albuquerque, NM 87109-4372

Work Order: B25051565 Quote ID: B15626

Project Name: Fifield 5 #1 88501698

Energy Laboratories Inc Billings MT received the following 1 sample for Eurofins TestAmerica - Albuquerque on 5/20/2025 for analysis.

Lab ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
B25051565-001	SVE-1 (885-25104-1)	05/15/25 9:45	05/20/25	Air	Air Correction Calculations Appearance and Comments Calculated Properties GPM @ std cond,/1000 cu. ft., moist. Free Natural Gas Analysis Specific Gravity @ 60/60

The analyses presented in this report were performed by Energy Laboratories, Inc., 1120 So. 27th Street, Billings, MT 59101, unless otherwise noted. Any exceptions or problems with the analyses are noted in the report package. Any issues encountered during sample receipt are documented in the Work Order Receipt Checklist.

The results as reported relate only to the item(s) submitted for testing. This report shall be used or copied only in its entirety. Energy Laboratories, Inc. is not responsible for the consequences arising from the use of a partial report.

Energy Laboratories, Inc. verifies the reported results for the analysis has been technically reviewed and approved for release.

If you have any questions regarding these test results, please contact your Project Manager.

ENERGY LABORATORIES
Trust our People. Trust our Data.
www.energylab.com
Billings, MT 406.252.6325 • Casper, WY 307.235.0515
Gillette, WY 307.686.7175 • Helena, MT 406.442.0711

LABORATORY ANALYTICAL REPORT

Prepared by Billings, MT Branch

Client: Eurofins TestAmerica - Albuquerque
Project: Fifield 5 #1 88501698
Lab ID: B25051565-001
Client Sample ID: SVE-1 (885-25104-1)

Report Date: 05/23/25
Collection Date: 05/15/25 09:45
DateReceived: 05/20/25
Matrix: Air

Analyses	Result	Units	Qualifiers	RL	MCL/ QCL	Method	Analysis Date / By
GAS CHROMATOGRAPHY ANALYSIS REPORT							
Oxygen	21.80	Mol %		0.01		GPA 2261-13	05/21/25 10:44 / jrj
Nitrogen	78.10	Mol %		0.01		GPA 2261-13	05/21/25 10:44 / jrj
Carbon Dioxide	0.09	Mol %		0.01		GPA 2261-13	05/21/25 10:44 / jrj
Hydrogen Sulfide	<0.01	Mol %		0.01		GPA 2261-13	05/21/25 10:44 / jrj
Methane	<0.01	Mol %		0.01		GPA 2261-13	05/21/25 10:44 / jrj
Ethane	<0.01	Mol %		0.01		GPA 2261-13	05/21/25 10:44 / jrj
Propane	<0.01	Mol %		0.01		GPA 2261-13	05/21/25 10:44 / jrj
Isobutane	<0.01	Mol %		0.01		GPA 2261-13	05/21/25 10:44 / jrj
n-Butane	<0.01	Mol %		0.01		GPA 2261-13	05/21/25 10:44 / jrj
Isopentane	<0.01	Mol %		0.01		GPA 2261-13	05/21/25 10:44 / jrj
n-Pentane	<0.01	Mol %		0.01		GPA 2261-13	05/21/25 10:44 / jrj
Hexanes plus	0.01	Mol %		0.01		GPA 2261-13	05/21/25 10:44 / jrj
Propane	< 0.001	gpm		0.001		GPA 2261-13	05/21/25 10:44 / jrj
Isobutane	< 0.001	gpm		0.001		GPA 2261-13	05/21/25 10:44 / jrj
n-Butane	< 0.001	gpm		0.001		GPA 2261-13	05/21/25 10:44 / jrj
Isopentane	< 0.001	gpm		0.001		GPA 2261-13	05/21/25 10:44 / jrj
n-Pentane	< 0.001	gpm		0.001		GPA 2261-13	05/21/25 10:44 / jrj
Hexanes plus	0.004	gpm		0.001		GPA 2261-13	05/21/25 10:44 / jrj
GPM Total	0.004	gpm		0.001		GPA 2261-13	05/21/25 10:44 / jrj
GPM Pentanes plus	0.004	gpm		0.001		GPA 2261-13	05/21/25 10:44 / jrj
CALCULATED PROPERTIES							
Gross BTU per cu ft @ Std Cond. (HHV)	ND			1		GPA 2261-13	05/21/25 10:44 / jrj
Net BTU per cu ft @ std cond. (LHV)	ND			1		GPA 2261-13	05/21/25 10:44 / jrj
Pseudo-critical Pressure, psia	545			1		GPA 2261-13	05/21/25 10:44 / jrj
Pseudo-critical Temperature, deg R	239			1		GPA 2261-13	05/21/25 10:44 / jrj
Specific Gravity @ 60/60F	0.998			0.001		D3588-81	05/21/25 10:44 / jrj
Air, %	99.59			0.01		GPA 2261-13	05/21/25 10:44 / jrj
- The analysis was not corrected for air.							
COMMENTS							
-						-	05/21/25 10:44 / jrj

- BTU, GPM, and specific gravity are corrected for deviation from ideal gas behavior.
- GPM = gallons of liquid at standard conditions per 1000 cu. ft. of moisture free gas @ standard conditions.
- To convert BTU to a water-saturated basis @ standard conditions, multiply by 0.9825.
- Standard conditions: 60 F & 14.73 psi on a dry basis.

Report Definitions:
RL - Analyte Reporting Limit
QCL - Quality Control Limit
MCL - Maximum Contaminant Level
ND - Not detected at the Reporting Limit (RL)

ENERGY LABORATORIES
Trust our People. Trust our Data.
www.energylab.com
Billings, MT 406.252.6325 • Casper, WY 307.235.0515
Gillette, WY 307.686.7175 • Helena, MT 406.442.0711

QA/QC Summary Report

Prepared by Billings, MT Branch

Work Order: B25051565 **Report Date:** 05/23/25

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method: **GPA 2261-13**										Batch: R442830
Lab ID: **B25051566-001ADUP**	12	Sample Duplicate				Run: GC7890_250521A				05/21/25 12:22
Oxygen		21.3	Mol %	0.01				1.6	20	
Nitrogen		78.4	Mol %	0.01				0.4	20	
Carbon Dioxide		0.26	Mol %	0.01				0.0	20	
Hydrogen Sulfide		<0.01	Mol %	0.01					20	
Methane		<0.01	Mol %	0.01					20	
Ethane		<0.01	Mol %	0.01					20	
Propane		<0.01	Mol %	0.01					20	
Isobutane		<0.01	Mol %	0.01					20	
n-Butane		<0.01	Mol %	0.01					20	
Isopentane		<0.01	Mol %	0.01					20	
n-Pentane		<0.01	Mol %	0.01					20	
Hexanes plus		0.05	Mol %	0.01				0.0	20	
Lab ID: **LCS052125**	11	Laboratory Control Sample				Run: GC7890_250521A				05/21/25 14:51
Oxygen		0.60	Mol %	0.01	122	70	130			
Nitrogen		6.15	Mol %	0.01	104	70	130			
Carbon Dioxide		0.98	Mol %	0.01	98	70	130			
Methane		76.2	Mol %	0.01	100	70	130			
Ethane		6.16	Mol %	0.01	102	70	130			
Propane		5.02	Mol %	0.01	101	70	130			
Isobutane		1.66	Mol %	0.01	83	70	130			
n-Butane		2.01	Mol %	0.01	101	70	130			
Isopentane		0.50	Mol %	0.01	100	70	130			
n-Pentane		0.51	Mol %	0.01	102	70	130			
Hexanes plus		0.21	Mol %	0.01	102	70	130			

Qualifiers:

RL - Analyte Reporting Limit

ND - Not detected at the Reporting Limit (RL)

ENERGY LABORATORIES Trust our People. Trust our Data. www.energylab.com
Billings, MT 406.252.6325 • Casper, WY 307.235.0515
Gillette, WY 307.686.7175 • Helena, MT 406.442.0711

Work Order Receipt Checklist

Eurofins TestAmerica - Albuquerque B25051565

Login completed by: Crystal M. Jones
Date Received: 5/20/2025
Reviewed by: gmccartney
Received by: CMJ
Reviewed Date: 5/21/2025
Carrier name: FedEx NDA

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on all shipping container(s)/cooler(s)?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on all sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☐	No ☑	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time? (Exclude analyses that are considered field parameters such as pH, DO, Res Cl, Sulfite, Ferrous Iron, etc.)	Yes ☑	No ☐	
Temp Blank received in all shipping container(s)/cooler(s)?	Yes ☐	No ☑	Not Applicable ☐
Container/Temp Blank temperature:	18.7°C No Ice		
Containers requiring zero headspace have no headspace or bubble that is <6mm (1/4").	Yes ☐	No ☐	No VOA vials submitted ☑
Water - pH acceptable upon receipt?	Yes ☐	No ☐	Not Applicable ☑

Standard Reporting Procedures:

Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH, Dissolved Oxygen and Residual Chlorine, are qualified as being analyzed outside of recommended holding time.

Solid/soil samples are reported on a wet weight basis (as received) unless specifically indicated. If moisture corrected, data units are typically noted as –dry. For agricultural and mining soil parameters/characteristics, all samples are dried and ground prior to sample analysis.

The reference date for Radon analysis is the sample collection date. The reference date for all other Radiochemical analyses is the analysis date. Radiochemical precision results represent a 2-sigma Total Measurement Uncertainty.

For methods that require zero headspace or require preservation check at the time of analysis due to potential interference, the pH is verified at analysis. Nonconforming sample pH is documented as part of the analysis and included in the sample analysis comments.

Trip Blanks and/or Blind Duplicate samples are assigned the earliest collection time for the associated requested analysis in order to evaluate the holding time unless specifically indicated.

Contact and Corrective Action Comments:

None

ENERGY LABORATORIES
Trust our People. Trust our Data.
www.energylab.com
Billings, MT 406.252.6325 • Casper, WY 307.235.0515
Gillette, WY 307.686.7175 • Helena, MT 406.442.0711

Laboratory Certifications and Accreditations

Current certificates are available at www.energylab.com website:

	Agency	Number
Billings, MT	Alaska	17-023
	California	3087
	Colorado	MT00005
	Department of Defense (DoD)/ISO17025	ADE-2588
	Florida (Primary NELAP)	E87668
	Idaho	MT00005
	Louisiana	05079
	Montana	CERT0044
	Nebraska	NE-OS-13-04
	Nevada	NV-C24-00250
	North Dakota	R-007
	National Radon Proficiency	109383-RMP
	Oregon	4184
	South Dakota	ARSD 74:04:07
	Texas	TX-C24-00302
	US EPA Region VIII	Reciprocal
	USDA Soil Permit	P330-20-00170
	Washington	C1039
Casper, WY	Alaska	20-006
	California	3021
	Colorado	WY00002
	Florida (Primary NELAP)	E87641
	Idaho	WY00002
	Louisiana	05083
	Montana	CERT0002
	Nebraska	NE-OS-08-04
	Nevada	NV-C24-00245
	North Dakota	R-125
	Oregon	WY200001
	South Dakota	WY00002
	Texas	T104704181-23-21
	US EPA Region VIII	WY00002
	USNRC License	49-26846-01
	Washington	C1012
Gillette, WY	US EPA Region VIII	WY00006
Helena, MT	Colorado	MT00945
	Montana	CERT0079
	Nevada	NV-C24-00119
	US EPA Region VIII	Reciprocal
	USDA Soil Permit	P330-20-00090

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque, NM 87109
Phone: 505-345-3975 Fax: 505-345-4107

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Garcia, Michelle	Carrier Tracking No(s): N/A	COC No: 885-4986.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: michelle.garcia@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 1 of 1
Company: Energy Laboratories, Inc.		Accreditations Required (See note): NELAP - Oregon; State - New Mexico		Job #: 885-25104-1
Address: 1120 South 27th Street, ,	Due Date Requested: 5/27/2025			
City: Billings	TAT Requested (days): N/A			
State, Zip: MT, 59101				
Phone: 406-252-6325(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Fifield 5 #1	Project #: 88501698			
Site: N/A	SSOW#: N/A			

Analysis Requested

Preservation Codes: -

Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	SUB (Fixed Gases)/ Fixed Gases	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
SVE-1 (885-25104-1)	5/15/25	09:45 Mountain	G	Air			X	1	See Attached Instructions
									B25051565

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by: Crystal Ford	Date/Time: 05/20/25 1050	Company ELT

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 10/10/2024

ICOC No:
885-4986

Containers

Count	Container Type	Preservative
1	Tedlar Bag 1L	None

Subcontract Method Instructions

Sample IDs	Method	Method Description	Method Comments
1	SUBCONTRACT	SUB (Fixed Gases)/ Fixed Gases	Fixed Gases

Chain-of-Custody Record

HALL ENVIRONME
ANALYSIS LABOR
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 8710
Tel. 505-345-3975 Fax 505-345-4107

885-25104 COC

Client: Hilcorp

Mailing Address:

Phone #:

email or Fax#: brandon.sinclair@hilcorp.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☑ Standard ☐ Rush

Project Name: Fifield 5 #1

Project #:

Project Manager: Mitch Killough

Sampler: Brandon Sinclair

On Ice: ☐ Yes ☒ No

# of Coolers: 1

Cooler Temp(including CF): – (°C)

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	8015 TrPH	Fixed gas O_2 & CO_2			
5-15	945	air	SVE-1	2 Tedlar										✓			✓	✓			

Analysis Request

Relinquished by	Date	Time	Received by	Via	Date	Time
	5/16/25	1328			5/16/25	1328
Brandon Sinclair	5/16/25	1775		courier	5/17/25	7:00

Remarks:

If necessary samples submitted to Hall Environmental may be subcontracted to other accredited laboratories This serves as notice of this possibility Any sub-contracted data will be clearly notated on the analytical report.

Login Sample Receipt Checklist

Client: Hilcorp Energy Job Number: 885-25104-1

Login Number: 25104 **List Source: Eurofins Albuquerque**
List Number: 1
Creator: Casarrubias, Tracy

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

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. James Foster
Timberwolf Environmental LLC
1115 Welsh Ave
Suite L
College Station, Texas 77840

Generated 5/22/2025 3:39:35 PM

JOB DESCRIPTION

Fifield 5 No.1 Release

JOB NUMBER

885-24685-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization

Generated
5/22/2025 3:39:35 PM

Authorized for release by
Catherine Upton, Project Manager
Catherine.upton@et.eurofinsus.com
(505)345-3975

Client: Timberwolf Environmental LLC
Project/Site: Fifield 5 No.1 Release

Laboratory Job ID: 885-24685-1

Table of Contents

Definitions/Glossary

Client: Timberwolf Environmental LLC Job ID: 885-24685-1
Project/Site: Fifield 5 No.1 Release

Qualifiers

GC VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.

GC Semi VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.

Glossary

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

Case Narrative

Client: Timberwolf Environmental LLC
Project: Fifield 5 No.1 Release

Job ID: 885-24685-1

Job ID: 885-24685-1 Eurofins Albuquerque

Job Narrative
885-24685-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 5/10/2025 7:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.3°C.

Gasoline Range Organics
Method 8015D_GRO: Surrogate recovery for the following samples were outside control limits: SM1 16-18 (885-24685-1), SM1 32-33 (885-24685-3), SM 2 13-15 (885-24685-4), SM 2 29-30 (885-24685-6), SM 4 17-18 (885-24685-7) and SM 4 29-30 (885-24685-9). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015D_GRO: Surrogate recovery for the following samples were outside control limits: SM1 20-22 (885-24685-2), SM 4 17-18 (885-24685-7), SM 3 22-23 (885-24685-14) and SM 3 24-25 (885-24685-15). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

GC VOA
Method 8021B: Surrogate recovery for the following samples were outside control limits: SM1 20-22 (885-24685-2), SM1 32-33 (885-24685-3), SM 2 13-15 (885-24685-4), SM 2 20-21 (885-24685-5) and SM 2 29-30 (885-24685-6). Evidence of matrix interference due to high target analytes is present; therefore, re-extraction and/or re-analysis was not performed.

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

Diesel Range Organics
Method 8015D_DRO: Surrogate recovery for the following sample was outside the upper control limit: (CCV 885-26099/82). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

Method 8015D_DRO: Surrogate recovery for the following samples were outside the upper control limit: SM 4 17-18 (885-24685-7), SM 5 17.5-18.5 (885-24685-10), SM 5 21-22 (885-24685-11), SM 3 22-23 (885-24685-14), (LCS 885-26029/2-A) and (MB 885-26029/1-A). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

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

Client Sample Results

Client: Timberwolf Environmental LLC
Project/Site: Fifield 5 No.1 Release

Job ID: 885-24685-1

Client Sample ID: SM1 16-18

Date Collected: 05/08/25 09:55
Date Received: 05/10/25 07:00

Lab Sample ID: 885-24685-1

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	**89**		4.9		mg/Kg		05/12/25 16:38	05/15/25 04:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*267*	*S1+*	*15 - 150*	*05/12/25 16:38*	*05/15/25 04:26*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/12/25 16:38	05/15/25 04:26	1
Ethylbenzene	**0.28**		0.049		mg/Kg		05/12/25 16:38	05/15/25 04:26	1
Toluene	**0.064**		0.049		mg/Kg		05/12/25 16:38	05/15/25 04:26	1
Xylenes, Total	**4.7**		0.099		mg/Kg		05/12/25 16:38	05/15/25 04:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*135*		*15 - 150*	*05/12/25 16:38*	*05/15/25 04:26*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**82**		10		mg/Kg		05/13/25 11:32	05/15/25 20:12	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		05/13/25 11:32	05/15/25 20:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*116*		*62 - 134*	*05/13/25 11:32*	*05/15/25 20:12*	*1*

Client Sample Results

Client: Timberwolf Environmental LLC
Project/Site: Fifield 5 No.1 Release

Job ID: 885-24685-1

Client Sample ID: SM1 20-22

Date Collected: 05/08/25 10:35
Date Received: 05/10/25 07:00

Lab Sample ID: 885-24685-2

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	3000		230		mg/Kg		05/12/25 16:38	05/15/25 17:37	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*196*	*S1+*	*15 - 150*	*05/12/25 16:38*	*05/15/25 17:37*	*50*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.35		0.12		mg/Kg		05/12/25 16:38	05/15/25 04:48	5
Ethylbenzene	14		0.23		mg/Kg		05/12/25 16:38	05/15/25 04:48	5
Toluene	48		2.3		mg/Kg		05/12/25 16:38	05/15/25 17:37	50
Xylenes, Total	200		4.7		mg/Kg		05/12/25 16:38	05/15/25 17:37	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*185*	*S1+*	*15 - 150*	*05/12/25 16:38*	*05/15/25 04:48*	*5*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	500		9.2		mg/Kg		05/13/25 11:32	05/15/25 21:23	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		05/13/25 11:32	05/15/25 21:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*115*		*62 - 134*	*05/13/25 11:32*	*05/15/25 21:23*	*1*

Client Sample Results

Client: Timberwolf Environmental LLC
Project/Site: Fifield 5 No.1 Release

Job ID: 885-24685-1

Client Sample ID: SM1 32-33

Date Collected: 05/08/25 11:25
Date Received: 05/10/25 07:00

Lab Sample ID: 885-24685-3

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	2800		97		mg/Kg		05/12/25 16:38	05/15/25 05:09	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*219*	*S1+*	*15 - 150*	*05/12/25 16:38*	*05/15/25 05:09*	*20*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	2.3		0.49		mg/Kg		05/12/25 16:38	05/15/25 05:09	20
Ethylbenzene	12		0.97		mg/Kg		05/12/25 16:38	05/15/25 05:09	20
Toluene	64		0.97		mg/Kg		05/12/25 16:38	05/15/25 05:09	20
Xylenes, Total	160		1.9		mg/Kg		05/12/25 16:38	05/15/25 05:09	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*159*	*S1+*	*15 - 150*	*05/12/25 16:38*	*05/15/25 05:09*	*20*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	690		9.6		mg/Kg		05/13/25 11:32	05/15/25 21:47	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		05/13/25 11:32	05/15/25 21:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*115*		*62 - 134*	*05/13/25 11:32*	*05/15/25 21:47*	*1*

Client Sample Results

Client: Timberwolf Environmental LLC
Project/Site: Fifield 5 No.1 Release

Job ID: 885-24685-1

Client Sample ID: SM 2 13-15

Date Collected: 05/08/25 12:45
Date Received: 05/10/25 07:00

Lab Sample ID: 885-24685-4

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	280		4.9		mg/Kg		05/12/25 16:38	05/15/25 05:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*310*	*S1+*	*15 - 150*	*05/12/25 16:38*	*05/15/25 05:31*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.048		0.024		mg/Kg		05/12/25 16:38	05/15/25 05:31	1
Ethylbenzene	1.0		0.049		mg/Kg		05/12/25 16:38	05/15/25 05:31	1
Toluene	0.69		0.049		mg/Kg		05/12/25 16:38	05/15/25 05:31	1
Xylenes, Total	13		0.97		mg/Kg		05/12/25 16:38	05/15/25 17:59	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*156*	*S1+*	*15 - 150*	*05/12/25 16:38*	*05/15/25 05:31*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	46		9.7		mg/Kg		05/22/25 13:00	05/22/25 14:28	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		05/22/25 13:00	05/22/25 14:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*108*		*62 - 134*	*05/22/25 13:00*	*05/22/25 14:28*	*1*

Client Sample Results

Client: Timberwolf Environmental LLC
Project/Site: Fifield 5 No.1 Release

Job ID: 885-24685-1

Client Sample ID: SM 2 20-21

Date Collected: 05/08/25 13:25
Date Received: 05/10/25 07:00

Lab Sample ID: 885-24685-5

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	2600		490		mg/Kg		05/12/25 16:38	05/15/25 16:54	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*145*		*15 - 150*	*05/12/25 16:38*	*05/15/25 16:54*	*100*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	2.9		0.024		mg/Kg		05/12/25 16:38	05/15/25 05:53	1
Ethylbenzene	9.8		4.9		mg/Kg		05/12/25 16:38	05/15/25 16:54	100
Toluene	33		4.9		mg/Kg		05/12/25 16:38	05/15/25 16:54	100
Xylenes, Total	150		9.7		mg/Kg		05/12/25 16:38	05/15/25 16:54	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*315*	*S1+*	*15 - 150*	*05/12/25 16:38*	*05/15/25 05:53*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	410		9.3		mg/Kg		05/13/25 11:32	05/15/25 22:34	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		05/13/25 11:32	05/15/25 22:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*112*		*62 - 134*	*05/13/25 11:32*	*05/15/25 22:34*	*1*

Client Sample Results

Client: Timberwolf Environmental LLC
Project/Site: Fifield 5 No.1 Release

Job ID: 885-24685-1

Client Sample ID: SM 2 29-30

Date Collected: 05/08/25 14:15
Date Received: 05/10/25 07:00

Lab Sample ID: 885-24685-6

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	9300		240		mg/Kg		05/12/25 16:38	05/15/25 06:15	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*239*	*S1+*	*15 - 150*	*05/12/25 16:38*	*05/15/25 06:15*	*50*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	13		1.2		mg/Kg		05/12/25 16:38	05/15/25 06:15	50
Ethylbenzene	41		2.4		mg/Kg		05/12/25 16:38	05/15/25 06:15	50
Toluene	130		2.4		mg/Kg		05/12/25 16:38	05/15/25 17:16	50
Xylenes, Total	500		4.9		mg/Kg		05/12/25 16:38	05/15/25 06:15	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*174*	*S1+*	*15 - 150*	*05/12/25 16:38*	*05/15/25 06:15*	*50*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	1600		19		mg/Kg		05/13/25 11:32	05/16/25 00:08	2
Motor Oil Range Organics [C28-C40]	100		97		mg/Kg		05/13/25 11:32	05/16/25 00:08	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*113*		*62 - 134*	*05/13/25 11:32*	*05/16/25 00:08*	*2*

Client Sample Results

Client: Timberwolf Environmental LLC
Project/Site: Fifield 5 No.1 Release

Job ID: 885-24685-1

Client Sample ID: SM 4 17-18

Date Collected: 05/08/25 16:45
Date Received: 05/10/25 07:00

Lab Sample ID: 885-24685-7

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	22		4.9		mg/Kg		05/12/25 16:38	05/15/25 18:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*176*	*S1+*	*15 - 150*	*05/12/25 16:38*	*05/15/25 18:21*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		05/12/25 16:38	05/15/25 18:21	1
Ethylbenzene	ND		0.049		mg/Kg		05/12/25 16:38	05/15/25 18:21	1
Toluene	ND		0.049		mg/Kg		05/12/25 16:38	05/15/25 18:21	1
Xylenes, Total	0.19		0.097		mg/Kg		05/12/25 16:38	05/15/25 18:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*15 - 150*	*05/12/25 16:38*	*05/15/25 18:21*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.9		mg/Kg		05/13/25 11:32	05/14/25 21:27	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		05/13/25 11:32	05/14/25 21:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*150*	*S1+*	*62 - 134*	*05/13/25 11:32*	*05/14/25 21:27*	*1*
Di-n-octyl phthalate (Surr)	*132*		*62 - 134*	*05/13/25 11:32*	*05/15/25 22:58*	*1*

Client Sample Results

Client: Timberwolf Environmental LLC Job ID: 885-24685-1
Project/Site: Fifield 5 No.1 Release

Client Sample ID: SM 4 20-22 **Lab Sample ID: 885-24685-8**
Date Collected: 05/08/25 17:10 **Matrix: Solid**
Date Received: 05/10/25 07:00

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.6		mg/Kg		05/12/25 16:38	05/15/25 07:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*15 - 150*	*05/12/25 16:38*	*05/15/25 07:20*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		05/12/25 16:38	05/15/25 07:20	1
Ethylbenzene	ND		0.046		mg/Kg		05/12/25 16:38	05/15/25 07:20	1
Toluene	ND		0.046		mg/Kg		05/12/25 16:38	05/15/25 07:20	1
Xylenes, Total	ND		0.092		mg/Kg		05/12/25 16:38	05/15/25 07:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*15 - 150*	*05/12/25 16:38*	*05/15/25 07:20*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.5		mg/Kg		05/13/25 11:32	05/14/25 21:40	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		05/13/25 11:32	05/14/25 21:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*131*		*62 - 134*	*05/13/25 11:32*	*05/14/25 21:40*	*1*
Di-n-octyl phthalate (Surr)	*123*		*62 - 134*	*05/13/25 11:32*	*05/15/25 23:45*	*1*

Client Sample Results

Client: Timberwolf Environmental LLC
Project/Site: Fifield 5 No.1 Release

Job ID: 885-24685-1

Client Sample ID: SM 4 29-30

Date Collected: 05/08/25 17:15
Date Received: 05/10/25 07:00

Lab Sample ID: 885-24685-9

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	**170**		49		mg/Kg		05/12/25 16:38	05/15/25 07:42	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*188*	*S1+*	*15 - 150*	*05/12/25 16:38*	*05/15/25 07:42*	*10*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.25		mg/Kg		05/12/25 16:38	05/15/25 07:42	10
Ethylbenzene	**0.49**		0.49		mg/Kg		05/12/25 16:38	05/15/25 07:42	10
Toluene	ND		0.49		mg/Kg		05/12/25 16:38	05/15/25 07:42	10
Xylenes, Total	**7.3**		0.98		mg/Kg		05/12/25 16:38	05/15/25 07:42	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*15 - 150*	*05/12/25 16:38*	*05/15/25 07:42*	*10*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**320**		9.4		mg/Kg		05/13/25 11:32	05/14/25 22:04	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		05/13/25 11:32	05/14/25 22:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*131*		*62 - 134*	*05/13/25 11:32*	*05/14/25 22:04*	*1*

Client Sample Results

Client: Timberwolf Environmental LLC
Job ID: 885-24685-1
Project/Site: Fifield 5 No.1 Release

Client Sample ID: SM 5 17.5-18.5
Lab Sample ID: 885-24685-10
Date Collected: 05/09/25 08:10
Matrix: Solid
Date Received: 05/10/25 07:00

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.6		mg/Kg		05/12/25 16:38	05/15/25 08:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*15 - 150*	*05/12/25 16:38*	*05/15/25 08:04*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		05/12/25 16:38	05/15/25 08:04	1
Ethylbenzene	ND		0.046		mg/Kg		05/12/25 16:38	05/15/25 08:04	1
Toluene	ND		0.046		mg/Kg		05/12/25 16:38	05/15/25 08:04	1
Xylenes, Total	ND		0.092		mg/Kg		05/12/25 16:38	05/15/25 08:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*15 - 150*	*05/12/25 16:38*	*05/15/25 08:04*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3		mg/Kg		05/13/25 11:32	05/14/25 22:16	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		05/13/25 11:32	05/14/25 22:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*168*	*S1+*	*62 - 134*	*05/13/25 11:32*	*05/14/25 22:16*	*1*

Client Sample Results

Client: Timberwolf Environmental LLC
Project/Site: Fifield 5 No.1 Release

Job ID: 885-24685-1

Client Sample ID: SM 5 21-22

Date Collected: 05/09/25 08:50
Date Received: 05/10/25 07:00

Lab Sample ID: 885-24685-11

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.8		mg/Kg		05/12/25 16:38	05/15/25 08:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*15 - 150*	*05/12/25 16:38*	*05/15/25 08:26*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		05/12/25 16:38	05/15/25 08:26	1
Ethylbenzene	ND		0.048		mg/Kg		05/12/25 16:38	05/15/25 08:26	1
Toluene	ND		0.048		mg/Kg		05/12/25 16:38	05/15/25 08:26	1
Xylenes, Total	ND		0.096		mg/Kg		05/12/25 16:38	05/15/25 08:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*15 - 150*	*05/12/25 16:38*	*05/15/25 08:26*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.3		mg/Kg		05/13/25 11:32	05/14/25 22:28	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		05/13/25 11:32	05/14/25 22:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*137*	*S1+*	*62 - 134*	*05/13/25 11:32*	*05/14/25 22:28*	*1*

Client Sample Results

Client: Timberwolf Environmental LLC
Project/Site: Fifield 5 No.1 Release

Job ID: 885-24685-1

Client Sample ID: SM 5 23-24

Date Collected: 05/09/25 08:55
Date Received: 05/10/25 07:00

Lab Sample ID: 885-24685-12

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.7		mg/Kg		05/12/25 16:38	05/15/25 08:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*15 - 150*	*05/12/25 16:38*	*05/15/25 08:47*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.023		mg/Kg		05/12/25 16:38	05/15/25 08:47	1
Ethylbenzene	ND		0.047		mg/Kg		05/12/25 16:38	05/15/25 08:47	1
Toluene	ND		0.047		mg/Kg		05/12/25 16:38	05/15/25 08:47	1
Xylenes, Total	ND		0.094		mg/Kg		05/12/25 16:38	05/15/25 08:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*15 - 150*	*05/12/25 16:38*	*05/15/25 08:47*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		9.4		mg/Kg		05/13/25 11:32	05/14/25 22:41	1
Motor Oil Range Organics [C28-C40]	ND		47		mg/Kg		05/13/25 11:32	05/14/25 22:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*124*		*62 - 134*	*05/13/25 11:32*	*05/14/25 22:41*	*1*

Client Sample Results

Client: Timberwolf Environmental LLC
Project/Site: Fifield 5 No.1 Release

Job ID: 885-24685-1

Client Sample ID: SM 3 19-20

Date Collected: 05/09/25 10:40
Date Received: 05/10/25 07:00

Lab Sample ID: 885-24685-13

Matrix: Solid

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		4.7		mg/Kg		05/12/25 16:38	05/15/25 15:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*15 - 150*	*05/12/25 16:38*	*05/15/25 15:49*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		05/12/25 16:38	05/15/25 15:49	1
Ethylbenzene	ND		0.047		mg/Kg		05/12/25 16:38	05/15/25 15:49	1
Toluene	ND		0.047		mg/Kg		05/12/25 16:38	05/15/25 15:49	1
Xylenes, Total	ND		0.095		mg/Kg		05/12/25 16:38	05/15/25 15:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*15 - 150*	*05/12/25 16:38*	*05/15/25 15:49*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**54**		9.7		mg/Kg		05/13/25 11:32	05/14/25 22:53	1
Motor Oil Range Organics [C28-C40]	ND		49		mg/Kg		05/13/25 11:32	05/14/25 22:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*134*		*62 - 134*	*05/13/25 11:32*	*05/14/25 22:53*	*1*

Client Sample Results

Client: Timberwolf Environmental LLC
Job ID: 885-24685-1
Project/Site: Fifield 5 No.1 Release

Client Sample ID: SM 3 22-23
Lab Sample ID: 885-24685-14
Date Collected: 05/09/25 10:55
Matrix: Solid
Date Received: 05/10/25 07:00

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	**23**		4.8		mg/Kg		05/12/25 16:38	05/15/25 16:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*197*	*S1+*	*15 - 150*	*05/12/25 16:38*	*05/15/25 16:11*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.024		mg/Kg		05/12/25 16:38	05/15/25 16:11	1
Ethylbenzene	**0.067**		0.048		mg/Kg		05/12/25 16:38	05/15/25 16:11	1
Toluene	**0.081**		0.048		mg/Kg		05/12/25 16:38	05/15/25 16:11	1
Xylenes, Total	**1.0**		0.095		mg/Kg		05/12/25 16:38	05/15/25 16:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*15 - 150*	*05/12/25 16:38*	*05/15/25 16:11*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**62**		9.2		mg/Kg		05/13/25 11:32	05/14/25 23:05	1
Motor Oil Range Organics [C28-C40]	ND		46		mg/Kg		05/13/25 11:32	05/14/25 23:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*145*	*S1+*	*62 - 134*	*05/13/25 11:32*	*05/14/25 23:05*	*1*

Client Sample Results

Client: Timberwolf Environmental LLC
Job ID: 885-24685-1
Project/Site: Fifield 5 No.1 Release

Client Sample ID: SM 3 24-25
Lab Sample ID: 885-24685-15
Date Collected: 05/09/25 11:00
Matrix: Solid
Date Received: 05/10/25 07:00

Method: SW846 8015D - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	16		4.9		mg/Kg		05/12/25 16:38	05/15/25 16:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*161*	*S1+*	*15 - 150*	*05/12/25 16:38*	*05/15/25 16:32*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.025		0.024		mg/Kg		05/12/25 16:38	05/15/25 16:32	1
Ethylbenzene	0.050		0.049		mg/Kg		05/12/25 16:38	05/15/25 16:32	1
Toluene	0.20		0.049		mg/Kg		05/12/25 16:38	05/15/25 16:32	1
Xylenes, Total	0.90		0.097		mg/Kg		05/12/25 16:38	05/15/25 16:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*15 - 150*	*05/12/25 16:38*	*05/15/25 16:32*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	87		9.5		mg/Kg		05/13/25 11:32	05/14/25 23:17	1
Motor Oil Range Organics [C28-C40]	ND		48		mg/Kg		05/13/25 11:32	05/14/25 23:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*121*		*62 - 134*	*05/13/25 11:32*	*05/14/25 23:17*	*1*

QC Sample Results

Client: Timberwolf Environmental LLC
Project/Site: Fifield 5 No.1 Release

Job ID: 885-24685-1

Method: 8015D - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 885-25971/1-A
Matrix: Solid
Analysis Batch: 26228

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25971

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics [C6 - C10]	ND		5.0		mg/Kg		05/12/25 16:38	05/15/25 01:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*15 - 150*	*05/12/25 16:38*	*05/15/25 01:31*	*1*

Lab Sample ID: LCS 885-25971/2-A
Matrix: Solid
Analysis Batch: 26228

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25971

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics [C6 - C10]			25.0	27.9		mg/Kg		112	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*229*		*15 - 150*

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 885-25971/1-A
Matrix: Solid
Analysis Batch: 26227

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 25971

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.025		mg/Kg		05/12/25 16:38	05/15/25 01:31	1
Ethylbenzene	ND		0.050		mg/Kg		05/12/25 16:38	05/15/25 01:31	1
Toluene	ND		0.050		mg/Kg		05/12/25 16:38	05/15/25 01:31	1
Xylenes, Total	ND		0.10		mg/Kg		05/12/25 16:38	05/15/25 01:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*15 - 150*	*05/12/25 16:38*	*05/15/25 01:31*	*1*

Lab Sample ID: LCS 885-25971/3-A
Matrix: Solid
Analysis Batch: 26227

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 25971

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			1.00	0.940		mg/Kg		94	70 - 130		
Ethylbenzene			1.00	0.982		mg/Kg		98	70 - 130		
m-Xylene & p-Xylene			2.00	1.97		mg/Kg		98	70 - 130		
o-Xylene			1.00	0.995		mg/Kg		99	70 - 130		
Toluene			1.00	0.932		mg/Kg		93	70 - 130		
Xylenes, Total			3.00	2.96		mg/Kg		99	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*15 - 150*

QC Sample Results

Client: Timberwolf Environmental LLC
Project/Site: Fifield 5 No.1 Release

Job ID: 885-24685-1

Method: 8015D - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 885-26029/1-A
Matrix: Solid
Analysis Batch: 26099

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 26029

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		05/13/25 11:32	05/14/25 19:24	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		05/13/25 11:32	05/14/25 19:24	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Di-n-octyl phthalate (Surr)	*195*	*S1+*	*62 - 134*	*05/13/25 11:32*	*05/14/25 19:24*	*1*

Lab Sample ID: LCS 885-26029/2-A
Matrix: Solid
Analysis Batch: 26099

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 26029

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			50.0	71.2		mg/Kg		142	51 - 148		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*155*	*S1+*	*62 - 134*

Lab Sample ID: 885-24685-1 MS
Matrix: Solid
Analysis Batch: 26205

Client Sample ID: SM1 16-18
Prep Type: Total/NA
Prep Batch: 26029

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]	82		49.8	133		mg/Kg		103	44 - 136		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*122*		*62 - 134*

Lab Sample ID: 885-24685-1 MSD
Matrix: Solid
Analysis Batch: 26205

Client Sample ID: SM1 16-18
Prep Type: Total/NA
Prep Batch: 26029

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	82		48.9	135		mg/Kg		109	44 - 136	2	32

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Di-n-octyl phthalate (Surr)	*111*		*62 - 134*

Lab Sample ID: MB 885-26777/1-A
Matrix: Solid
Analysis Batch: 26727

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 26777

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		10		mg/Kg		05/22/25 13:00	05/22/25 14:02	1
Motor Oil Range Organics [C28-C40]	ND		50		mg/Kg		05/22/25 13:00	05/22/25 14:02	1

QC Sample Results

Client: Timberwolf Environmental LLC
Project/Site: Fifield 5 No.1 Release

Job ID: 885-24685-1

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

Lab Sample ID: MB 885-26777/1-A
Matrix: Solid
Analysis Batch: 26727

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 26777

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate (Surr)	108		62 - 134	05/22/25 13:00	05/22/25 14:02	1

Lab Sample ID: LCS 885-26777/2-A
Matrix: Solid
Analysis Batch: 26727

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 26777

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diesel Range Organics [C10-C28]			50.0	41.8		mg/Kg		84	51 - 148		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Di-n-octyl phthalate (Surr)	105		62 - 134

QC Association Summary

Client: Timberwolf Environmental LLC Job ID: 885-24685-1
Project/Site: Fifield 5 No.1 Release

GC VOA

Prep Batch: 25971

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24685-1	SM1 16-18	Total/NA	Solid	5030C	
885-24685-2	SM1 20-22	Total/NA	Solid	5030C	
885-24685-3	SM1 32-33	Total/NA	Solid	5030C	
885-24685-4	SM 2 13-15	Total/NA	Solid	5030C	
885-24685-5	SM 2 20-21	Total/NA	Solid	5030C	
885-24685-6	SM 2 29-30	Total/NA	Solid	5030C	
885-24685-7	SM 4 17-18	Total/NA	Solid	5030C	
885-24685-8	SM 4 20-22	Total/NA	Solid	5030C	
885-24685-9	SM 4 29-30	Total/NA	Solid	5030C	
885-24685-10	SM 5 17.5-18.5	Total/NA	Solid	5030C	
885-24685-11	SM 5 21-22	Total/NA	Solid	5030C	
885-24685-12	SM 5 23-24	Total/NA	Solid	5030C	
885-24685-13	SM 3 19-20	Total/NA	Solid	5030C	
885-24685-14	SM 3 22-23	Total/NA	Solid	5030C	
885-24685-15	SM 3 24-25	Total/NA	Solid	5030C	
MB 885-25971/1-A	Method Blank	Total/NA	Solid	5030C	
LCS 885-25971/2-A	Lab Control Sample	Total/NA	Solid	5030C	
LCS 885-25971/3-A	Lab Control Sample	Total/NA	Solid	5030C	

Analysis Batch: 26227

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24685-1	SM1 16-18	Total/NA	Solid	8021B	25971
885-24685-2	SM1 20-22	Total/NA	Solid	8021B	25971
885-24685-3	SM1 32-33	Total/NA	Solid	8021B	25971
885-24685-4	SM 2 13-15	Total/NA	Solid	8021B	25971
885-24685-5	SM 2 20-21	Total/NA	Solid	8021B	25971
885-24685-6	SM 2 29-30	Total/NA	Solid	8021B	25971
885-24685-8	SM 4 20-22	Total/NA	Solid	8021B	25971
885-24685-9	SM 4 29-30	Total/NA	Solid	8021B	25971
885-24685-10	SM 5 17.5-18.5	Total/NA	Solid	8021B	25971
885-24685-11	SM 5 21-22	Total/NA	Solid	8021B	25971
885-24685-12	SM 5 23-24	Total/NA	Solid	8021B	25971
MB 885-25971/1-A	Method Blank	Total/NA	Solid	8021B	25971
LCS 885-25971/3-A	Lab Control Sample	Total/NA	Solid	8021B	25971

Analysis Batch: 26228

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24685-1	SM1 16-18	Total/NA	Solid	8015D	25971
885-24685-3	SM1 32-33	Total/NA	Solid	8015D	25971
885-24685-4	SM 2 13-15	Total/NA	Solid	8015D	25971
885-24685-6	SM 2 29-30	Total/NA	Solid	8015D	25971
885-24685-8	SM 4 20-22	Total/NA	Solid	8015D	25971
885-24685-9	SM 4 29-30	Total/NA	Solid	8015D	25971
885-24685-10	SM 5 17.5-18.5	Total/NA	Solid	8015D	25971
885-24685-11	SM 5 21-22	Total/NA	Solid	8015D	25971
885-24685-12	SM 5 23-24	Total/NA	Solid	8015D	25971
MB 885-25971/1-A	Method Blank	Total/NA	Solid	8015D	25971
LCS 885-25971/2-A	Lab Control Sample	Total/NA	Solid	8015D	25971

QC Association Summary

Client: Timberwolf Environmental LLC Job ID: 885-24685-1
Project/Site: Fifield 5 No.1 Release

GC VOA

Analysis Batch: 26303

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24685-2	SM1 20-22	Total/NA	Solid	8021B	25971
885-24685-4	SM 2 13-15	Total/NA	Solid	8021B	25971
885-24685-5	SM 2 20-21	Total/NA	Solid	8021B	25971
885-24685-6	SM 2 29-30	Total/NA	Solid	8021B	25971
885-24685-7	SM 4 17-18	Total/NA	Solid	8021B	25971
885-24685-13	SM 3 19-20	Total/NA	Solid	8021B	25971
885-24685-14	SM 3 22-23	Total/NA	Solid	8021B	25971
885-24685-15	SM 3 24-25	Total/NA	Solid	8021B	25971

Analysis Batch: 26304

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24685-2	SM1 20-22	Total/NA	Solid	8015D	25971
885-24685-5	SM 2 20-21	Total/NA	Solid	8015D	25971
885-24685-7	SM 4 17-18	Total/NA	Solid	8015D	25971
885-24685-13	SM 3 19-20	Total/NA	Solid	8015D	25971
885-24685-14	SM 3 22-23	Total/NA	Solid	8015D	25971
885-24685-15	SM 3 24-25	Total/NA	Solid	8015D	25971

GC Semi VOA

Prep Batch: 26029

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24685-1	SM1 16-18	Total/NA	Solid	SHAKE	
885-24685-2	SM1 20-22	Total/NA	Solid	SHAKE	
885-24685-3	SM1 32-33	Total/NA	Solid	SHAKE	
885-24685-5	SM 2 20-21	Total/NA	Solid	SHAKE	
885-24685-6	SM 2 29-30	Total/NA	Solid	SHAKE	
885-24685-7	SM 4 17-18	Total/NA	Solid	SHAKE	
885-24685-8	SM 4 20-22	Total/NA	Solid	SHAKE	
885-24685-9	SM 4 29-30	Total/NA	Solid	SHAKE	
885-24685-10	SM 5 17.5-18.5	Total/NA	Solid	SHAKE	
885-24685-11	SM 5 21-22	Total/NA	Solid	SHAKE	
885-24685-12	SM 5 23-24	Total/NA	Solid	SHAKE	
885-24685-13	SM 3 19-20	Total/NA	Solid	SHAKE	
885-24685-14	SM 3 22-23	Total/NA	Solid	SHAKE	
885-24685-15	SM 3 24-25	Total/NA	Solid	SHAKE	
MB 885-26029/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-26029/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	
885-24685-1 MS	SM1 16-18	Total/NA	Solid	SHAKE	
885-24685-1 MSD	SM1 16-18	Total/NA	Solid	SHAKE	

Analysis Batch: 26099

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24685-7	SM 4 17-18	Total/NA	Solid	8015D	26029
885-24685-8	SM 4 20-22	Total/NA	Solid	8015D	26029
885-24685-9	SM 4 29-30	Total/NA	Solid	8015D	26029
885-24685-10	SM 5 17.5-18.5	Total/NA	Solid	8015D	26029
885-24685-11	SM 5 21-22	Total/NA	Solid	8015D	26029
885-24685-12	SM 5 23-24	Total/NA	Solid	8015D	26029
885-24685-13	SM 3 19-20	Total/NA	Solid	8015D	26029
885-24685-14	SM 3 22-23	Total/NA	Solid	8015D	26029

QC Association Summary

Client: Timberwolf Environmental LLC Job ID: 885-24685-1
Project/Site: Fifield 5 No.1 Release

GC Semi VOA (Continued)

Analysis Batch: 26099 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24685-15	SM 3 24-25	Total/NA	Solid	8015D	26029
MB 885-26029/1-A	Method Blank	Total/NA	Solid	8015D	26029
LCS 885-26029/2-A	Lab Control Sample	Total/NA	Solid	8015D	26029

Analysis Batch: 26205

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24685-1	SM1 16-18	Total/NA	Solid	8015D	26029
885-24685-2	SM1 20-22	Total/NA	Solid	8015D	26029
885-24685-3	SM1 32-33	Total/NA	Solid	8015D	26029
885-24685-5	SM 2 20-21	Total/NA	Solid	8015D	26029
885-24685-6	SM 2 29-30	Total/NA	Solid	8015D	26029
885-24685-7	SM 4 17-18	Total/NA	Solid	8015D	26029
885-24685-8	SM 4 20-22	Total/NA	Solid	8015D	26029
885-24685-1 MS	SM1 16-18	Total/NA	Solid	8015D	26029
885-24685-1 MSD	SM1 16-18	Total/NA	Solid	8015D	26029

Analysis Batch: 26727

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24685-4	SM 2 13-15	Total/NA	Solid	8015D	26777
MB 885-26777/1-A	Method Blank	Total/NA	Solid	8015D	26777
LCS 885-26777/2-A	Lab Control Sample	Total/NA	Solid	8015D	26777

Prep Batch: 26777

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-24685-4	SM 2 13-15	Total/NA	Solid	SHAKE	
MB 885-26777/1-A	Method Blank	Total/NA	Solid	SHAKE	
LCS 885-26777/2-A	Lab Control Sample	Total/NA	Solid	SHAKE	

Lab Chronicle

Client: Timberwolf Environmental LLC
Project/Site: Fifield 5 No.1 Release

Job ID: 885-24685-1

Client Sample ID: SM1 16-18

Lab Sample ID: 885-24685-1
Matrix: Solid
Date Collected: 05/08/25 09:55
Date Received: 05/10/25 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			25971	JP	EET ALB	05/12/25 16:38
Total/NA	Analysis	8015D		1	26228	AT	EET ALB	05/15/25 04:26
Total/NA	Prep	5030C			25971	JP	EET ALB	05/12/25 16:38
Total/NA	Analysis	8021B		1	26227	AT	EET ALB	05/15/25 04:26
Total/NA	Prep	SHAKE			26029	MI	EET ALB	05/13/25 11:32
Total/NA	Analysis	8015D		1	26205	EM	EET ALB	05/15/25 20:12

Client Sample ID: SM1 20-22

Lab Sample ID: 885-24685-2
Matrix: Solid
Date Collected: 05/08/25 10:35
Date Received: 05/10/25 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			25971	JP	EET ALB	05/12/25 16:38
Total/NA	Analysis	8015D		50	26304	AT	EET ALB	05/15/25 17:37
Total/NA	Prep	5030C			25971	JP	EET ALB	05/12/25 16:38
Total/NA	Analysis	8021B		5	26227	AT	EET ALB	05/15/25 04:48
Total/NA	Prep	5030C			25971	JP	EET ALB	05/12/25 16:38
Total/NA	Analysis	8021B		50	26303	AT	EET ALB	05/15/25 17:37
Total/NA	Prep	SHAKE			26029	MI	EET ALB	05/13/25 11:32
Total/NA	Analysis	8015D		1	26205	EM	EET ALB	05/15/25 21:23

Client Sample ID: SM1 32-33

Lab Sample ID: 885-24685-3
Matrix: Solid
Date Collected: 05/08/25 11:25
Date Received: 05/10/25 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			25971	JP	EET ALB	05/12/25 16:38
Total/NA	Analysis	8015D		20	26228	AT	EET ALB	05/15/25 05:09
Total/NA	Prep	5030C			25971	JP	EET ALB	05/12/25 16:38
Total/NA	Analysis	8021B		20	26227	AT	EET ALB	05/15/25 05:09
Total/NA	Prep	SHAKE			26029	MI	EET ALB	05/13/25 11:32
Total/NA	Analysis	8015D		1	26205	EM	EET ALB	05/15/25 21:47

Client Sample ID: SM 2 13-15

Lab Sample ID: 885-24685-4
Matrix: Solid
Date Collected: 05/08/25 12:45
Date Received: 05/10/25 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			25971	JP	EET ALB	05/12/25 16:38
Total/NA	Analysis	8015D		1	26228	AT	EET ALB	05/15/25 05:31
Total/NA	Prep	5030C			25971	JP	EET ALB	05/12/25 16:38
Total/NA	Analysis	8021B		1	26227	AT	EET ALB	05/15/25 05:31
Total/NA	Prep	5030C			25971	JP	EET ALB	05/12/25 16:38
Total/NA	Analysis	8021B		10	26303	AT	EET ALB	05/15/25 17:59

Lab Chronicle

Client: Timberwolf Environmental LLC
Project/Site: Fifield 5 No.1 Release

Job ID: 885-24685-1

Client Sample ID: SM 2 13-15

Lab Sample ID: 885-24685-4
Matrix: Solid
Date Collected: 05/08/25 12:45
Date Received: 05/10/25 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	SHAKE			26777	EM	EET ALB	05/22/25 13:00
Total/NA	Analysis	8015D		1	26727	EM	EET ALB	05/22/25 14:28

Client Sample ID: SM 2 20-21

Lab Sample ID: 885-24685-5
Matrix: Solid
Date Collected: 05/08/25 13:25
Date Received: 05/10/25 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			25971	JP	EET ALB	05/12/25 16:38
Total/NA	Analysis	8015D		100	26304	AT	EET ALB	05/15/25 16:54
Total/NA	Prep	5030C			25971	JP	EET ALB	05/12/25 16:38
Total/NA	Analysis	8021B		1	26227	AT	EET ALB	05/15/25 05:53
Total/NA	Prep	5030C			25971	JP	EET ALB	05/12/25 16:38
Total/NA	Analysis	8021B		100	26303	AT	EET ALB	05/15/25 16:54
Total/NA	Prep	SHAKE			26029	MI	EET ALB	05/13/25 11:32
Total/NA	Analysis	8015D		1	26205	EM	EET ALB	05/15/25 22:34

Client Sample ID: SM 2 29-30

Lab Sample ID: 885-24685-6
Matrix: Solid
Date Collected: 05/08/25 14:15
Date Received: 05/10/25 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			25971	JP	EET ALB	05/12/25 16:38
Total/NA	Analysis	8015D		50	26228	AT	EET ALB	05/15/25 06:15
Total/NA	Prep	5030C			25971	JP	EET ALB	05/12/25 16:38
Total/NA	Analysis	8021B		50	26227	AT	EET ALB	05/15/25 06:15
Total/NA	Prep	5030C			25971	JP	EET ALB	05/12/25 16:38
Total/NA	Analysis	8021B		50	26303	AT	EET ALB	05/15/25 17:16
Total/NA	Prep	SHAKE			26029	MI	EET ALB	05/13/25 11:32
Total/NA	Analysis	8015D		2	26205	EM	EET ALB	05/16/25 00:08

Client Sample ID: SM 4 17-18

Lab Sample ID: 885-24685-7
Matrix: Solid
Date Collected: 05/08/25 16:45
Date Received: 05/10/25 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			25971	JP	EET ALB	05/12/25 16:38
Total/NA	Analysis	8015D		1	26304	AT	EET ALB	05/15/25 18:21
Total/NA	Prep	5030C			25971	JP	EET ALB	05/12/25 16:38
Total/NA	Analysis	8021B		1	26303	AT	EET ALB	05/15/25 18:21
Total/NA	Prep	SHAKE			26029	MI	EET ALB	05/13/25 11:32
Total/NA	Analysis	8015D		1	26099	MI	EET ALB	05/14/25 21:27
Total/NA	Prep	SHAKE			26029	MI	EET ALB	05/13/25 11:32
Total/NA	Analysis	8015D		1	26205	EM	EET ALB	05/15/25 22:58

Lab Chronicle

Client: Timberwolf Environmental LLC
Project/Site: Fifield 5 No.1 Release

Job ID: 885-24685-1

Client Sample ID: SM 4 20-22

Lab Sample ID: 885-24685-8

Date Collected: 05/08/25 17:10
Matrix: Solid
Date Received: 05/10/25 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			25971	JP	EET ALB	05/12/25 16:38
Total/NA	Analysis	8015D		1	26228	AT	EET ALB	05/15/25 07:20
Total/NA	Prep	5030C			25971	JP	EET ALB	05/12/25 16:38
Total/NA	Analysis	8021B		1	26227	AT	EET ALB	05/15/25 07:20
Total/NA	Prep	SHAKE			26029	MI	EET ALB	05/13/25 11:32
Total/NA	Analysis	8015D		1	26099	MI	EET ALB	05/14/25 21:40
Total/NA	Prep	SHAKE			26029	MI	EET ALB	05/13/25 11:32
Total/NA	Analysis	8015D		1	26205	EM	EET ALB	05/15/25 23:45

Client Sample ID: SM 4 29-30

Lab Sample ID: 885-24685-9

Date Collected: 05/08/25 17:15
Matrix: Solid
Date Received: 05/10/25 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			25971	JP	EET ALB	05/12/25 16:38
Total/NA	Analysis	8015D		10	26228	AT	EET ALB	05/15/25 07:42
Total/NA	Prep	5030C			25971	JP	EET ALB	05/12/25 16:38
Total/NA	Analysis	8021B		10	26227	AT	EET ALB	05/15/25 07:42
Total/NA	Prep	SHAKE			26029	MI	EET ALB	05/13/25 11:32
Total/NA	Analysis	8015D		1	26099	MI	EET ALB	05/14/25 22:04

Client Sample ID: SM 5 17.5-18.5

Lab Sample ID: 885-24685-10

Date Collected: 05/09/25 08:10
Matrix: Solid
Date Received: 05/10/25 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			25971	JP	EET ALB	05/12/25 16:38
Total/NA	Analysis	8015D		1	26228	AT	EET ALB	05/15/25 08:04
Total/NA	Prep	5030C			25971	JP	EET ALB	05/12/25 16:38
Total/NA	Analysis	8021B		1	26227	AT	EET ALB	05/15/25 08:04
Total/NA	Prep	SHAKE			26029	MI	EET ALB	05/13/25 11:32
Total/NA	Analysis	8015D		1	26099	MI	EET ALB	05/14/25 22:16

Client Sample ID: SM 5 21-22

Lab Sample ID: 885-24685-11

Date Collected: 05/09/25 08:50
Matrix: Solid
Date Received: 05/10/25 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			25971	JP	EET ALB	05/12/25 16:38
Total/NA	Analysis	8015D		1	26228	AT	EET ALB	05/15/25 08:26
Total/NA	Prep	5030C			25971	JP	EET ALB	05/12/25 16:38
Total/NA	Analysis	8021B		1	26227	AT	EET ALB	05/15/25 08:26
Total/NA	Prep	SHAKE			26029	MI	EET ALB	05/13/25 11:32
Total/NA	Analysis	8015D		1	26099	MI	EET ALB	05/14/25 22:28

Lab Chronicle

Client: Timberwolf Environmental LLC
Job ID: 885-24685-1
Project/Site: Fifield 5 No.1 Release

Client Sample ID: SM 5 23-24
Lab Sample ID: 885-24685-12
Date Collected: 05/09/25 08:55
Matrix: Solid
Date Received: 05/10/25 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			25971	JP	EET ALB	05/12/25 16:38
Total/NA	Analysis	8015D		1	26228	AT	EET ALB	05/15/25 08:47
Total/NA	Prep	5030C			25971	JP	EET ALB	05/12/25 16:38
Total/NA	Analysis	8021B		1	26227	AT	EET ALB	05/15/25 08:47
Total/NA	Prep	SHAKE			26029	MI	EET ALB	05/13/25 11:32
Total/NA	Analysis	8015D		1	26099	MI	EET ALB	05/14/25 22:41

Client Sample ID: SM 3 19-20
Lab Sample ID: 885-24685-13
Date Collected: 05/09/25 10:40
Matrix: Solid
Date Received: 05/10/25 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			25971	JP	EET ALB	05/12/25 16:38
Total/NA	Analysis	8015D		1	26304	AT	EET ALB	05/15/25 15:49
Total/NA	Prep	5030C			25971	JP	EET ALB	05/12/25 16:38
Total/NA	Analysis	8021B		1	26303	AT	EET ALB	05/15/25 15:49
Total/NA	Prep	SHAKE			26029	MI	EET ALB	05/13/25 11:32
Total/NA	Analysis	8015D		1	26099	MI	EET ALB	05/14/25 22:53

Client Sample ID: SM 3 22-23
Lab Sample ID: 885-24685-14
Date Collected: 05/09/25 10:55
Matrix: Solid
Date Received: 05/10/25 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			25971	JP	EET ALB	05/12/25 16:38
Total/NA	Analysis	8015D		1	26304	AT	EET ALB	05/15/25 16:11
Total/NA	Prep	5030C			25971	JP	EET ALB	05/12/25 16:38
Total/NA	Analysis	8021B		1	26303	AT	EET ALB	05/15/25 16:11
Total/NA	Prep	SHAKE			26029	MI	EET ALB	05/13/25 11:32
Total/NA	Analysis	8015D		1	26099	MI	EET ALB	05/14/25 23:05

Client Sample ID: SM 3 24-25
Lab Sample ID: 885-24685-15
Date Collected: 05/09/25 11:00
Matrix: Solid
Date Received: 05/10/25 07:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5030C			25971	JP	EET ALB	05/12/25 16:38
Total/NA	Analysis	8015D		1	26304	AT	EET ALB	05/15/25 16:32
Total/NA	Prep	5030C			25971	JP	EET ALB	05/12/25 16:38
Total/NA	Analysis	8021B		1	26303	AT	EET ALB	05/15/25 16:32
Total/NA	Prep	SHAKE			26029	MI	EET ALB	05/13/25 11:32
Total/NA	Analysis	8015D		1	26099	MI	EET ALB	05/14/25 23:17

Laboratory References:

EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Accreditation/Certification Summary

Client: Timberwolf Environmental LLC Job ID: 885-24685-1
Project/Site: Fifield 5 No.1 Release

Laboratory: Eurofins Albuquerque

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

Authority	Program	Identification Number	Expiration Date
New Mexico	State	NM9425, NM0901	02-27-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015D	5030C	Solid	Gasoline Range Organics [C6 - C10]
8015D	SHAKE	Solid	Diesel Range Organics [C10-C28]
8015D	SHAKE	Solid	Motor Oil Range Organics [C28-C40]
8021B	5030C	Solid	Benzene
8021B	5030C	Solid	Ethylbenzene
8021B	5030C	Solid	Toluene
8021B	5030C	Solid	Xylenes, Total

Oregon	NELAP	NM100001	02-26-26

Login Sample Receipt Checklist

Client: Timberwolf Environmental LLC Job Number: 885-24685-1

Login Number: 24685 **List Source: Eurofins Albuquerque**
List Number: 1
Creator: Casarrubias, Tracy

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
TCEQ Mtd 1005 soil sample was frozen/delivered for prep within 48H of sampling.	True	

Chain-of-Custody Record

Client: Timberwolf Environmental LLC

Mailing Address: 1115 Welsh Ave

College Station, TX 77840

Phone #: (979) 324-2139

email or Fax#: lab@teamtimberwolf.com

QA/QC Package:

☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:

☑ Standard (5 day) ☐ Rush

Project Name: ~~HEC-190009~~ Fifield 5 No. 1 Release

Project #: HEC-190009

Project Manager: Jim Foster

Sampler: Jett Bowlin / Jim Foster

On Ice: ☑ Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 4.1+0.2=4.3 (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	~~BTEX / MTBE / TMB's (8021)~~	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
5/8/25	9:55	Soil	SM1 16-18	4 oz	N/A		X	X								
	10:35		SM1 20-22				X	X								
	11:25		SM1 32-33				X	X								
	12:45		SM2 13-15				X	X								
	13:25		SM2 20-21				X	X								
	14:15		SM2 29-30				X	X								
	16:45		SM4 17-18				X	X								
	17:10		SM4 20-22				X	X								
	17:15		SM4 29-30				X	X								
5/9/25	8:10		SM5 17.5-18.5				X	X								
	8:50		SM5 21-22				X	X								
	8:55		SM5 23-24				X	X								

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
5/9/25	13:30				5/9/25	1330
5/9/25	1745				5/10/25	7:00

Remarks:

Page 1 of 2

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: Timberwolf Environmental LLC

Mailing Address: 1115 Welsh Ave
College Station, TX 77840

Phone #: (979) 324-2139

email or Fax#: lab@teamtimberwolf.com

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☑ Standard (5 day) ☐ Rush

Project Name:
Fifield 5 No.1 Release

Project #:
HEC-190009

Project Manager:
Jim Foster

Sampler: Jett Bowlin / Jim Foster

On Ice: ☑ Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): (°C)

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
5/9/25	10:40	Soil	SM3 19-20	4oz	N/A		X	X								
"	10:55	"	SM3 22-23	"	"		X	X								
"	11:00	"	SM3 24-25	"	"		X	X								

Analysis Request

Remarks:
page 2 of 2

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
5/9/25	13:30					
5/9/25	1745			Courier	5/10/25	7:00

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

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

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 484646
	Action Type: [REPORT] Alternative Remediation Report (C-141AR)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Within the Summary of Findings, continue with recommendations under "Further Actions – 3rd Quarter 2025" sections of this report. Submit next quarterly report to OCD no later than October 15, 2025.	7/17/2025