

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

State of New Mexico
Energy Minerals and Natural
Resources Department

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

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

Incident ID	NAPP2102732858
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party: DJR Operating, LLC	OGRID 371838
Contact Name: Larissa Farrell	Contact Telephone: (505) 444-0289
Contact email: lfarrell@djrlc.com	Incident # (assigned by OCD)
Contact mailing address: 1 Road 3263 Aztec, NM 87410	

Location of Release Source

Latitude 36.191768 _____ Longitude -107.610305 _____
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: N Alamito Unit 240H	Site Type: Well Site
Date Release Discovered: 1/26/2021	API# (if applicable) 30-043-21267

Unit Letter	Section	Township	Range	County
P	30	23N	7W	Sandoval

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

Nature and Volume of Release

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

<input checked="" type="checkbox"/> Crude Oil	Volume Released (bbls) 7.11 bbls	Volume Recovered (bbls) 6 bbls
<input type="checkbox"/> Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

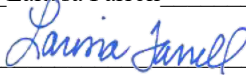
Cause of Release: Sight glass broke on separator.

Incident ID	NAPP2102732858
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why:	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
Printed Name: <u>Larissa Farrell</u>	Title: <u>Regulatory Specialist</u>
Signature: <u></u>	Date: <u>1/27/2021</u>
email: <u>lfarrell@djrlc.com</u>	Telephone: <u>(505) 444-0289</u>
<u>OCD Only</u> Received by: _____ Date: _____	

Incident ID	NAPP2102732858
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	<u>1160</u> (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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


<p>Characterization Report Checklist: <i>Each of the following items must be included in the report.</i></p> <ul style="list-style-type: none"><input checked="" type="checkbox"/> Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.<input checked="" type="checkbox"/> Field data<input checked="" type="checkbox"/> Data table of soil contaminant concentration data<input checked="" type="checkbox"/> Depth to water determination<input checked="" type="checkbox"/> Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release<input type="checkbox"/> Boring or excavation logs<input checked="" type="checkbox"/> Photographs including date and GIS information<input checked="" type="checkbox"/> Topographic/Aerial maps<input checked="" type="checkbox"/> Laboratory data including chain of custody
--

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

Incident ID	NAPP2102732858
District RP	
Facility ID	
Application ID	

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

Printed Name: Larissa Farrell Title: Regulatory Specialist

Signature:  Date: 3/16/2021

email: lfarrell@djrlc.com Telephone: (505)444-0289

OCD Only

Received by: _____ Date: _____

Incident ID	NAPP2102732858
District RP	
Facility ID	
Application ID	

Closure

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

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

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

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

Printed Name: Larissa Farrell Title: Regulatory Specialist

Signature:  Date: 3/16/2021

email: lfarrell@djrlc.com Telephone: (505)444-0289

OCD Only

Received by: _____ Date: _____

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

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

Release Closure Report

NAPP2102732858

N. Alamito #240H

API #30-043-21267

Section 30, T23N, R7W

Sandoval County, New Mexico

Incident #nAPP2102732858

February 24, 2021

Project #17035-0255



 **DJR Operating, LLC**

Ms. Larissa Farrell
Regulatory Specialist
1 Road 3263
Aztec, New Mexico

Phone: (505) 444-0289
E-mail: lfarrell@djrlc.com



Practical Solutions for a Better Tomorrow

Arizona • Colorado • New Mexico • Texas • Utah

Table of Contents

DJR Operating, LLC.
N. Alamito #240H
Release Closure Report
API #30-043-21267
Section 30, T23N, R7W
Sandoval County, New Mexico

INTRODUCTION.....	1
SITING CRITERIA & REGULATORY STANDARDS	1
RELEASE CLOSURE ACTIVITIES	1
January 29, 2021 Field Screening	1
Laboratory Analysis	2
<i>Laboratory Analytical Results</i>	<i>2</i>
February 8, 2021 Field Screening.....	2
<i>Laboratory Analytical Results</i>	<i>3</i>
RECLAMATION ACTIVITIES	3
SUMMARY AND CONCLUSIONS.....	3
STATEMENT OF LIMITATIONS	4

Figures: Figure 1, *Vicinity Map*
 Figure 2, *Site Map*

Appendices: Appendix A, *Siting Criteria Documentation*
 Appendix B, *Field Notes with EPA 418.1 Field Screening Reports*
 Appendix C, *Site Photography*
 Appendix D, *Laboratory Analytical Reports*

Page Left Intentionally Blank

Introduction

Envirotech, Inc. (Envirotech) of Farmington, New Mexico, was contracted by DJR Operating, LLC. (DJR) to provide sampling activities for the closure of a release at the N. Alamito #240H well site (API: 30-043-21267) located within Section 30, Township 23 North, Range 7 West, Sandoval County, New Mexico; see **Figure 1, Vicinity Map**.

Siting Criteria & Regulatory Standards

The closest water well (SJ-00949-S) is located approximately 1.9 miles from the subject location, and depth to water is reported to be at 1,106 feet. The water well is located 104 feet lower in elevation than the subject well site; therefore, depth to water is anticipated to be greater than 100 feet below ground surface. However, the site location is within 100 feet of an unnamed dry wash that discharges into the Escavada Wash; consequently, any releases would be held to the most stringent remediation standards. Siting criteria documentation for the subject well site is provided in **Appendix A, Siting Documentation**.

Due to the shallow depth of the release (less than 4 feet in total depth), the following reclamation criteria from *19.15.29.13 New Mexico Administrative Code (NMAC)* were applied:

Constituent	Method	Limit
Chloride	EPA 300.0	600 mg/kg
Total Petroleum Hydrocarbons (TPH)	EPA Method 8015D	100 mg/kg
Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX)	EPA Method 8021B	50 mg/kg
Benzene	EPA Method 8021B	10 mg/kg

Release Closure Activities

The release was the result of a broken sight glass on the separator and consisted of an estimated 7.11 barrels (bbls) of crude oil. DJR contractors conducted the release excavation activities on January 29, 2021. The excavation measured approximately 30 feet by 16 feet by 4 inches below ground surface (bgs).

January 29, 2021 Field Screening

The excavation was monitored utilizing field screening methods conducted by Envirotech on January 29, 2021. Field screening results are summarized below and in

Appendix B, Field Notes with EPA 418.1 Field Screening Reports.

Sample ID	TPH (mg/kg)
Area 1	9,924
Area 2	96
Area 1 + 4"	44
Area 2 + 4"	24

Laboratory Analysis

Envirotech personnel collected two (2) five-point composite samples from the excavation base on January 29, 2021. The samples were collected from approximately 4 inches bgs. The soil samples were placed into individual laboratory provided 4-ounce jars, capped head space free, and transported on ice to Envirotech Analytical Laboratory. The soil sample locations are illustrated in **Figure 2, Site Map and Appendix C, Site Photography**.

Laboratory Analytical Results

The soil samples were analyzed per analytical methods referenced in 19.15.29 NMAC. The laboratory analytical results were below the applicable reclamation and remediation closure criteria limits for all contaminants of concern with the exception of chlorides in Area 1 which returned results of 823 mg/kg. Analytical results are summarized below and in **Appendix D, Laboratory Analytical Report**.

Sample Description	Date	Sample Depth	EPA Method 8015			EPA Method 8260		EPA Method 300.0
			GRO (mg/kg)	DRO (mg/kg)	ORO (mg/kg)	Benzene (mg/kg)	Total BTEX (mg/kg)	Chlorides (mg/kg)
NMOCD Closure Criteria			100 mg/kg			10 mg/kg	50 mg/kg	600 mg/kg
Area 1	01/29/2021	4 inches	<20.0	<25.0	<50.0	<0.025	<0.1	823
Area 2	01/29/2021	4 inches	<20.0	32.4	<50.0	<0.025	<0.1	593

February 8, 2021 Field Screening

Based on the chloride results from Area 1, DJR contractors continued remediation excavation activities. Envirotech returned to the site on February 8, 2021. At that time, the excavation measured approximately 30 feet by 16 feet by with a depth ranging from 4 inches to 6 inches. Field screening results are summarized below and in **Appendix B,**

Field Notes with EPA 418.1 Field Screening Reports.

Sample ID	Chloride (mg/kg)
Area 1 + 2"	368

Laboratory Analysis

Envirotech personnel collected a five-point composite sample from Area 1 of the excavation on February 8, 2021. The sample collected from Area 1 of the excavation was collected from approximately 6 inches bgs. The soil sample was placed into individual laboratory provided 4-ounce jars, capped head space free, and transported on ice to Envirotech Analytical Laboratory. The soil sample location is illustrated in **Figure 2**.

Laboratory Analytical Results

The soil sample was analyzed for chloride per the analytical method referenced in 19.15.29 NMAC. The laboratory analytical result was below the regulatory standard for chloride. Analytical results are summarized below and **Appendix D**.

Sample Description	Date	Sample Depth	EPA Method 300.0
			Chlorides (mg/kg)
NMOCD Closure Criteria			600 mg/kg
Area #1 + 2"	02/08/2021	6 inches	<20.0

Reclamation Activities

DJR's contractor completed the backfill of the subject excavation on February 12, 2021. The excavation was backfilled with Bureau of Land Management approved, non-waste containing, earthen material. The site was recontoured and graded to prevent ponding and erosion. The location is an active site; therefore, the area was not prepped for seeding. Backfill photos are provided in **Appendix C**.

Summary and Conclusions

On January 29 and February 8, 2021, Envirotech personnel completed confirmation sampling of the release closure that was completed at the N. Alamito #240H well site. Based on the analytical results, all contaminants of concern are below the applicable New Mexico Oil Conservation Division (NMOCD) closure criteria; therefore, Envirotech

recommends requesting a **No Further Action** status from the NMOCD regarding the release closure.

Statement of Limitations

The work and services provided were in accordance with NMOCD standards. All observations and conclusions provided here are based on the information and current site conditions found at the subject well site. This work has been conducted and reported in accordance with generally accepted professional practices in geology, engineering, environmental chemistry, and hydrogeology.

We appreciate the opportunity to be of service. If you have any questions or require additional information, please contact our office at (505) 632-0615.

Respectfully submitted,
ENVIROTECH, INC.

Reviewed by:



Brittany Hall
Environmental Field Technician
bhall@envirotech-inc.com



Felipe Aragon, CHMM, CES
Environmental Assistant Manager
faragon@envirotech-inc.com

Figures

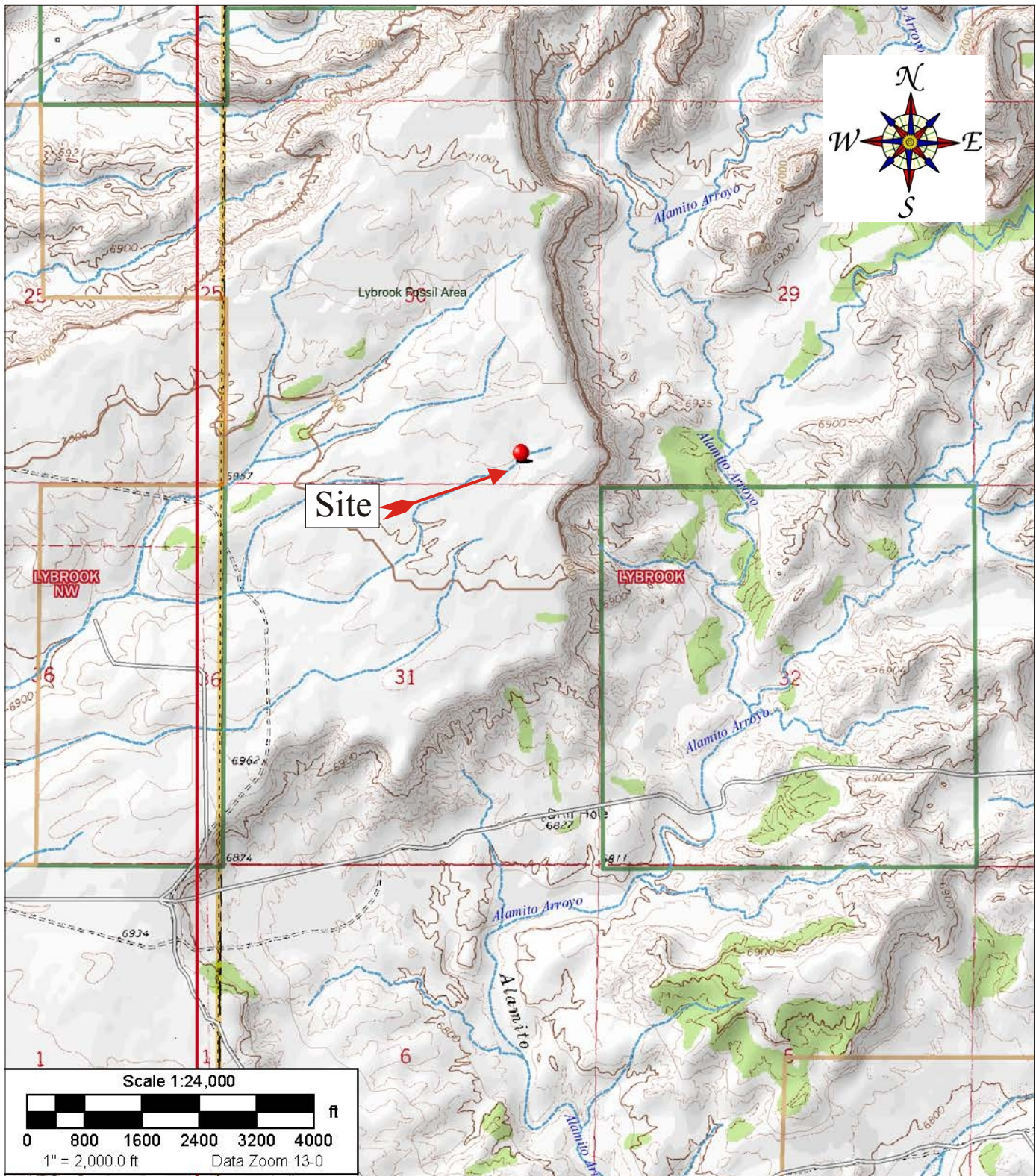


Figure 1, *Vicinity Map*

Figure 2, *Site Map*

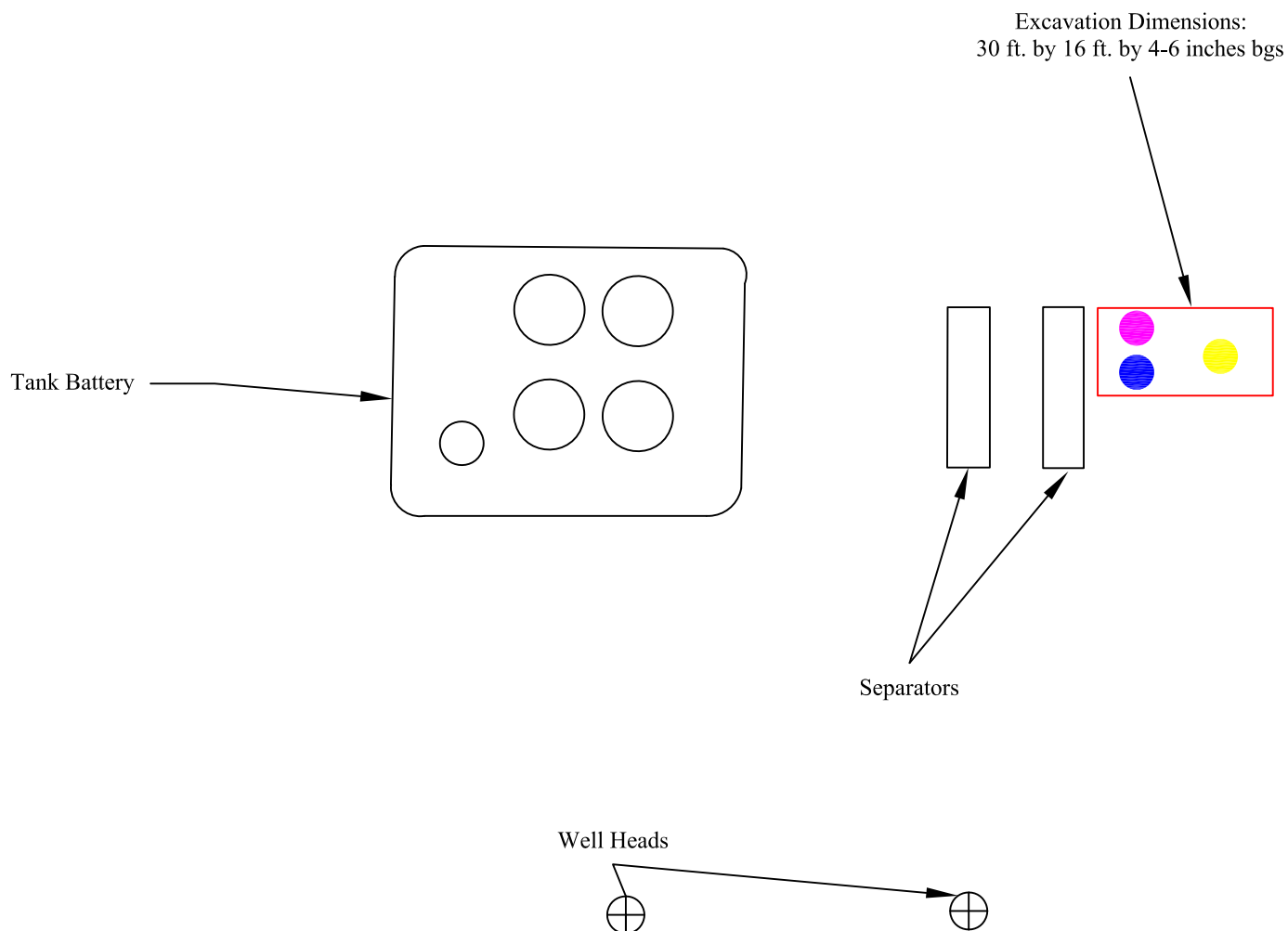


Practical Solutions for a Better Tomorrow



Source: 7.5 Minute, Lybrook, New Mexico U.S.G.S. Topographic Quadrangle Map
 Scale: 1:24,000 1" = 2,000

DJR Operating, LLC. Release Closure Report N. Alamito #240H Well Site API: 30-043-21267 Section 30, Township 23N, Range 7W Sandoval County, New Mexico		 ENVIRONMENTAL SCIENTISTS & ENGINEERS		Vicinity Map	
		5796 U.S. HIGHWAY 64 Farmington, New Mexico 87401 505.632.0615		Figure #1	
Project Number: 17035-0255	Date Drawn: 02/11/2021			DRAWN BY: Brittany Hall	PROJECT MANAGER: Felipe Aragon



Legend

- Excavations
- Area 1 (Composite Sample 1/29/2021)
- Area 2 (Composite Sample 1/29/2021)
- Area #1 + 2" (Composite Sample 2/8/2021)



envirotech

5796 U.S. HIGHWAY 64, FARMINGTON, NM 87401 505-632-0615

MAP DRAWN BY:

BAH
1/29/2020

REVISIONS BY:

BAH
3/3/2021

APPROVED BY:

FRA
3/4/2021

Scale
1" = 30'

Figure 2, Site Map

DJR Operating, LLC
Release Closure Report
N Alamito Unit #240H Well Site
API: 30-043-21267
Sandoval County, New Mexico
Section 30, Township 23N, Range 7W
Project #17035-0255

Appendix A



Siting Criteria Documentation

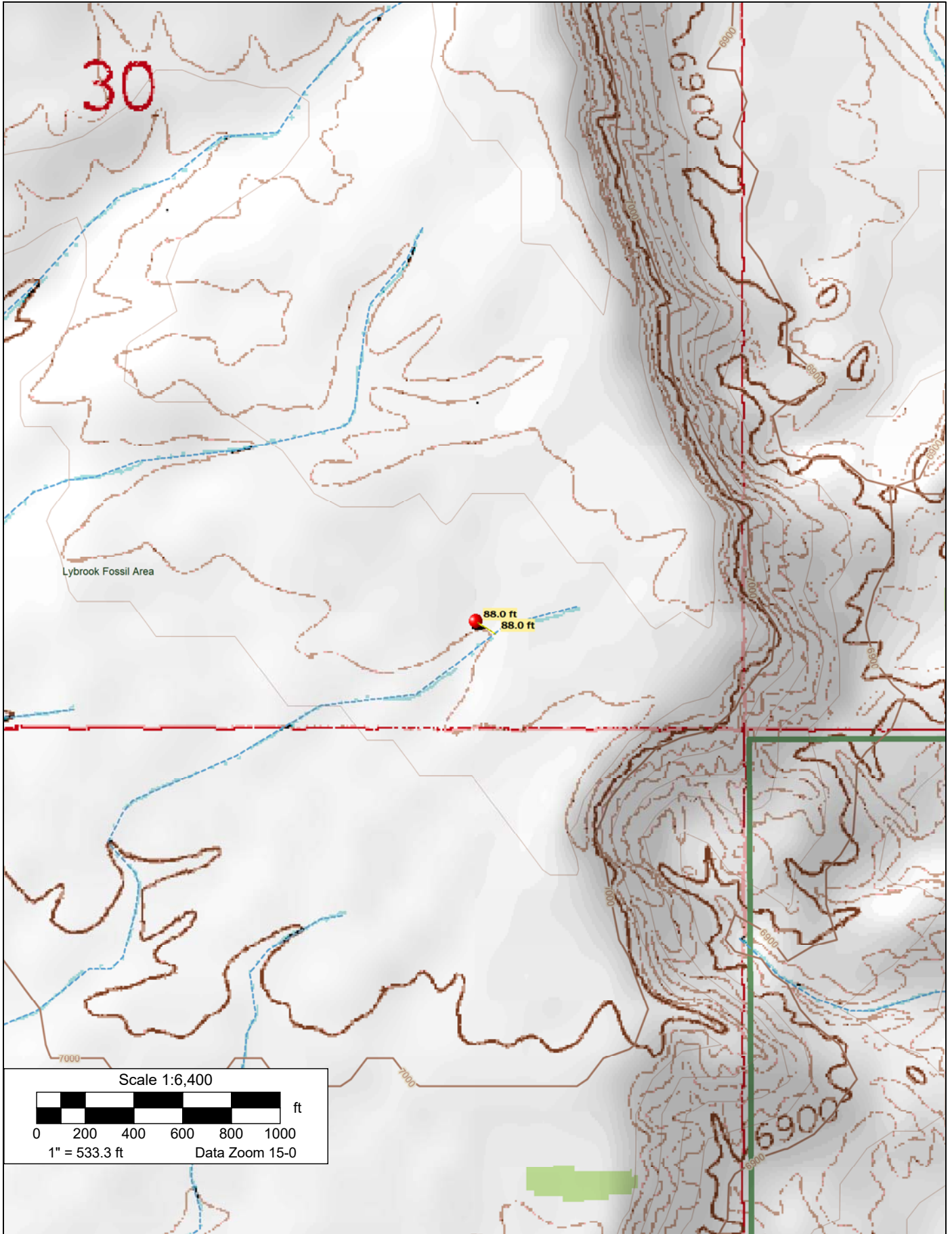


Practical Solutions for a Better Tomorrow

Site Name:	N. Alamito #240H			
API #:	30-043-21267			
Lat/Long:	36.191768, -107.610305			
TRS:	Unit P Sec 30 T23N R7W			
Land Jurisdiction:	Federal			
County:	Sandoval			
Wellhead Protection Area Assessment				
Water Source Type (well/spring/stock pond)	ID	Latitude	Longitude	Distance
water well DTW=1,160 feet	SJ 00949-S	36.171	-107.632	1.87 miles
Distance to Nearest Significant Watercourse				
less than 100 feet to unnamed tributary of Escavada Wash				
Depth to Groundwater Determination				
Cathodic Report/Site Specific Hydrogeology				
Elevation Differential				
Water Wells	water well SJ 00949-S DTW=1,160 feet			
Sensitive Receptor Determination				
<300' of any continuously flowing watercourse or any other significant watercourse	No			
<200' of any lakebed, sinkhole or playa lake (measured from the Ordinary High Water	No			
<300' of an occupied permanent residence, school, hospital, institution or church	No			
<500' of a spring or private/domestic water well used by <5 households for domestic or stock watering purposes	No			
<1000' of any water well or spring	No			
Within incorporated municipal boundaries or within a defined municipal fresh water well	No			
<300' of a wetland	No			
Within the area overlying a subsurface mine	No			
Within an unstable area	No			
Within a 100-year floodplain	No			
DTW Determination	≤50 <input checked="" type="checkbox"/>	50-100 <input type="checkbox"/>	>100 <input type="checkbox"/>	
Benzene	10	10	10	
BTEX (mg/kg)	50	50	50	
8015 TPH (GRO/DRO) (mg/kg)	Not Applicable	1,000	1,000	
8015 TPH (GRO/DRO/MRO) (mg/kg)	100	2,500	2,500	
Chlorides (mg/kg)	600	10,000	20,000	



Practical Solutions of a Better Tomorrow



Data use subject to license.

© DeLorme. Topo North America™ 10.

www.delorme.com



Layer List

Layers

Oil and Gas Wells

OCD Districts and Offices

NM Oil and Gas Production Areas

Public Land Survey System

NM SLO Participating Area and Unit Agreement
Boundaries

NM SLO Oil and Gas Leases

BLM Oil and Gas Leases

BLM Participating Areas

BLM Unitization Agreements

BLM Communitization Agreements

Political Boundaries and Transportation

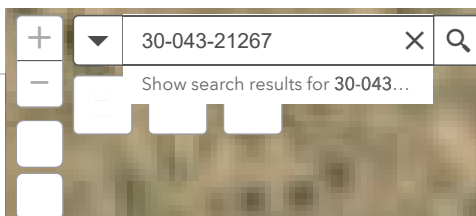
Mineral and Surface Ownership

Hydrology

OSE Streams

PLJV Probable Playas

OSE Water-bodies



30-043-21267

Measurement

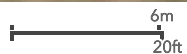
| Feet

Measurement Result

91.5 Feet

Clear

Press CTRL to enable snapping



-107.60988 36.19189 Degrees

All rights reserved

OCD | Oil Conservation Division of the New Mexico



Measurement

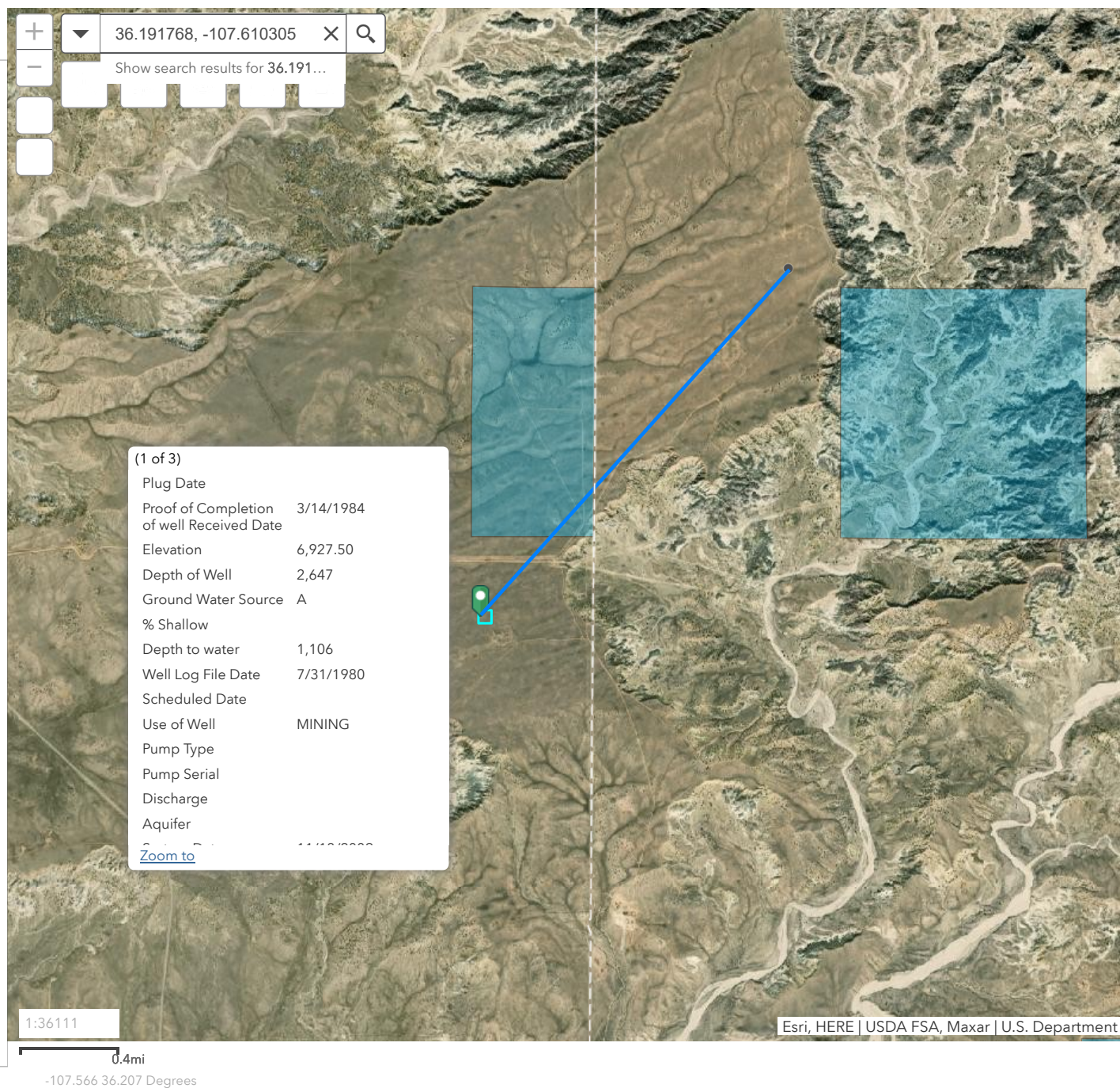
| Miles

Measurement Result

1.87 Miles

Clear

Press CTRL to enable snapping





New Mexico Office of the State Engineer

Point of Diversion Summary

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag	POD Number	Q64 Q16 Q4 Sec Tws Rng	X	Y
SJ 00949 -S		1 3 2 01 22N 08W	263242	4006176*



Driller License: 709

Driller Company: KEY ENERGY SERVICES, INC.

Driller Name:

Drill Start Date: 05/19/1980

Drill Finish Date: 05/29/1980

Plug Date:

Log File Date: 08/01/1980

PCW Rcv Date: 03/15/1984

Source: Artesian

Pump Type:

Pipe Discharge Size:

Estimated Yield: 400 GPM

Casing Size: 13.38

Depth Well: 2647 feet

Depth Water: 1106 feet

Water Bearing Stratifications: **Top Bottom Description**

2037 2634 Sandstone/Gravel/Conglomerate

Casing Perforations: **Top Bottom**

2046 2609

*UTM location was derived from PLSS - see Help

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

2/11/21 1:03 PM

POINT OF DIVERSION SUMMARY



New Mexico Office of the State Engineer **Water Column/Average Depth to Water**

No records found.

PLSS Search:

Section(s): 30

Township: 23N

Range: 07W


Appendix B



Field Notes with EPA 418.1 Field Screening Reports



Practical Solutions for a Better Tomorrow

CLIENT: <u>DJR</u>	 envirotech (800) 633-0515 (505) 362-1679 5798 U.S. Hwy 84, Farmington, NM 87401	Envmtl. Spclst: <u>fxal</u>
CLIENT/JOB #: <u>17035-0255</u>		C.O.C. No: _____
START DATE: <u>1/29/2021</u>		LAT <u>36.191768</u>
FINISH DATE: _____		LONG <u>-107.610305</u>
Page # _____ of _____		

Field Report: Spill Closure Verification

LOCATION: Name: <u>N Alamo</u>	Well #: <u>240H</u>	API: <u>30-043-21267</u>
County: <u>Sandoval</u>	State: <u>NM</u>	
Cause of Release: <u>broken sight glass</u>	Material Released: <u>Oil induced water</u>	Amt. Released: <u>7.11</u>
QUAD/UNIT: _____	SEC: <u>30</u>	TWP: <u>23N</u>
	RNG: <u>7W</u>	PM: _____
Spill Located Approximately: <u>6</u> FT.	FROM <u>Separator</u>	
Excavation Approx: <u>30</u> FT. X <u>16</u> FT. X <u>0.25</u> FT.	Cubic Yardage: _____	
Disposal Facility: _____		
Land Use: _____	Land Owner: _____	
REGULATORY AGENCY: <u>NMOC</u>	TPH CLOSURE STD: <u>100</u>	
ADDITIONAL CLOSURE REQUIREMENTS: _____		

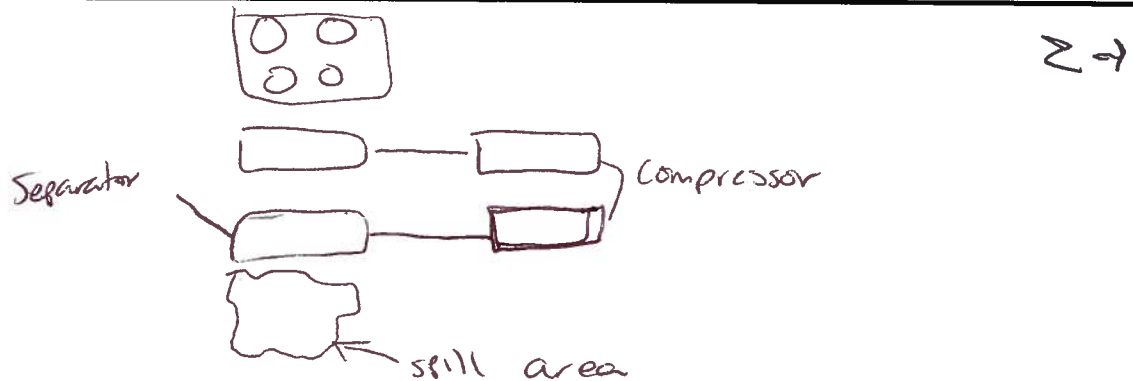
FIELD 418.1 / PID ANALYSIS

SAMPLE NAME	SAMPLE DESCRIPTION / NOTE	TIME	READING	CALC. ppm	PID/OV	TIME	LABORATORY ANALYSIS
200 s1a	200 standard	1220	198	198	—		
Area 1	closest to compressor	1231	2481	9924	—		
Area 2	east of area 1	1237	24	96	—		
Area 1	Area 1 4"	1310	11	44	5.9	1330	
Area 2	Area 2 4"	1315	06	24	0.5	1333	

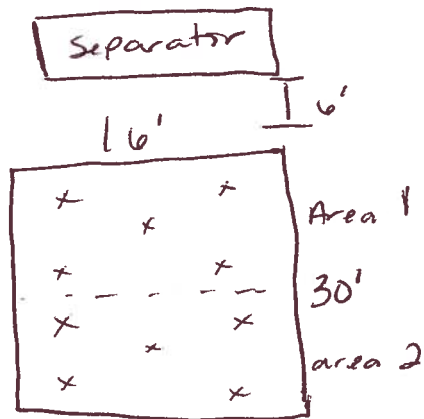
NOTES:

CS-COMPOSITE SAMPLE
 GS-GRAB SAMPLE
 SB-SOIL BORING
 TP-TEST PIT
 DU- DECISION UNIT
 ST-STATION

SPILL PERIMETER: Draw a schematic of the spill site. Attach photos and other diagrams as needed.



EXCAVATION PROFILE:



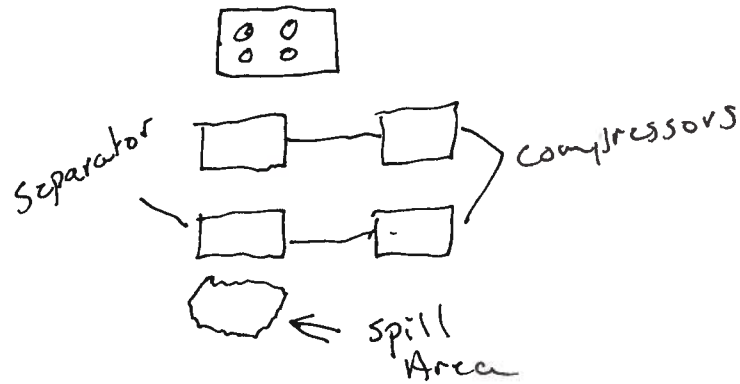
NOTES:

WO #:

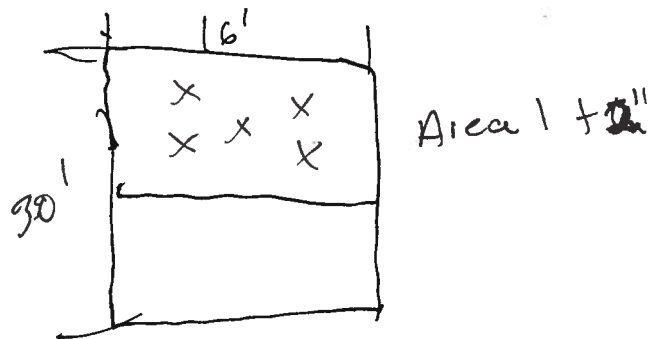
Who Ordered/Site Rep:

[illegible]

SPILL PERIMETER: Draw a schematic of the spill site. Attach photos and other diagrams as needed.



EXCAVATION PROFILE:



NOTES:

WO #:

Who Ordered/Site Rep:

CONTINUOUS CALIBRATION
EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Cal. Date: 29-Jan-21

Parameter	Standard Concentration mg/L	Concentration Reading mg/L
TPH	100	198
	200	
	500	
	1000	
	5000	

The accepted percent relative deviation (%RSD) of the calibration factor is less than 20% over the working range.



Analyst

10/9/2020

Date

Brittany Hall

Print Name



Review

10/9/2020

Date

Felipe Aragon, CES, CHMM

Print Name



**EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS**

Client:	DJR Operating, LLC	Project #:	17035-02552/11/2021
Sample No.:	1	Date Reported:	10/9/2020
Sample ID:	Area 1	Date Sampled:	1/29/2021
Sample Matrix:	Soil	Date Analyzed:	1/29/2021
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
-----------	--------------------------	--------------------------

Total Petroleum Hydrocarbons	9,920	5.0
-------------------------------------	--------------	------------

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **N. Alamito #240H**

Instrument calibrated to 200 ppm standard and zeroed before each sample.

Analyst

Brittany Hall

Printed

Review

Felipe Aragon, CES, CHMM

Printed



**EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS**

Client:	DJR Operating, LLC	Project #:	17035-02552/11/2021
Sample No.:	2	Date Reported:	10/9/2020
Sample ID:	Area 2	Date Sampled:	1/29/2021
Sample Matrix:	Soil	Date Analyzed:	1/29/2021
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
-----------	--------------------------	--------------------------

Total Petroleum Hydrocarbons	96	5.0
-------------------------------------	-----------	------------

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **N. Alamito #240H**

Instrument calibrated to 200 ppm standard and zeroed before each sample.



Analyst

Brittany Hall

Printed



Review

Felipe Aragon, CES, CHMM

Printed



**EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS**

Client:	DJR Operating, LLC	Project #:	17035-02552/11/2021
Sample No.:	3	Date Reported:	10/9/2020
Sample ID:	Area 1 +6"	Date Sampled:	1/29/2021
Sample Matrix:	Soil	Date Analyzed:	1/29/2021
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
-----------	--------------------------	--------------------------

Total Petroleum Hydrocarbons	44	5.0
-------------------------------------	-----------	------------

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **N. Alamito #240H**

Instrument calibrated to 200 ppm standard and zeroed before each sample.

Brittany Hall

Analyst

Brittany Hall

Printed

Felipe Aragon

Review

Felipe Aragon, CES, CHMM

Printed



**EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS**

Client:	DJR Operating, LLC	Project #:	17035-02552/11/2021
Sample No.:	4	Date Reported:	10/9/2020
Sample ID:	Area 2 +6"	Date Sampled:	1/29/2021
Sample Matrix:	Soil	Date Analyzed:	1/29/2021
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
-----------	--------------------------	--------------------------

Total Petroleum Hydrocarbons	24	5.0
-------------------------------------	-----------	------------

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **N. Alamito #240H**

Instrument calibrated to 200 ppm standard and zeroed before each sample.

Brittany Hall

Analyst

Brittany Hall

Printed

Felipe Aragon

Review

Felipe Aragon, CES, CHMM

Printed

Appendix C



Site Photography



Practical Solutions for a Better Tomorrow

Site Photography
DJR Operating, LLC.
Release Closure Report
N. Alamito #240H Well Site
Sandoval County, New Mexico
Project #17035-0255
January-February 2021

January 29, 2021



Picture 1: Well Site Sign



Picture 2: View of Excavation with Sampling Points (looking West)

**Site Photography
DJR Operating, LLC.
Release Closure Report
N. Alamito #240H Well Site
Sandoval County, New Mexico
Project #17035-0255
January-February 2021**



Picture 3: View of Excavation with Sampling Points (looking East)



Picture 4: Backfilled and Recontoured Area

Appendix D



Laboratory Analytical Report



Practical Solutions for a Better Tomorrow

Report to:
Felipe Aragon



5796 U.S. Hwy 64
Farmington, NM 87401

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



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

DJR Operating, LLC

Project Name: N. Alamito 240 H Confirmation
Sampling
Work Order: E101049
Job Number: 17035-0255
Received: 1/29/2021

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/4/21

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM009792018-1 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557-19-2 for data reported.

Date Reported: 2/4/21



Felipe Aragon
1 Rd 3263
Aztec, NM 87410

Project Name: N. Alamito 240 H Confirmation Sampling
Workorder: E101049
Date Received: 1/29/2021 2:50:00PM

Felipe Aragon,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/29/2021 2:50:00PM, under the Project Name: N. Alamito 240 H Confirmation Sampling.

The analytical test results summarized in this report with the Project Name: N. Alamito 240 H Confirmation Sampling apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Alexa Michaels
Sample Custody Officer
Office: 505-632-1881
labadmin@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
Area 1	5
Area 2	6
QC Summary Data	7
QC - Volatile Organics by EPA 8021B	7
QC - Nonhalogenated Organics by EPA 8015D - GRO	8
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	9
QC - Anions by EPA 300.0/9056A	10
Definitions and Notes	11
Chain of Custody etc.	12

Sample Summary

DJR Operating, LLC
1 Rd 3263
Aztec NM, 87410

Project Name: N. Alamito 240 H Confirmation Sampling
Project Number: 17035-0255
Project Manager: Felipe Aragon

Reported:

02/04/21 09:27

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Area 1	E101049-01A	Soil	01/29/21	01/29/21	Glass Jar, 4 oz.
	E101049-01B	Soil	01/29/21	01/29/21	Glass Jar, 4 oz.
Area 2	E101049-02A	Soil	01/29/21	01/29/21	Glass Jar, 4 oz.
	E101049-02B	Soil	01/29/21	01/29/21	Glass Jar, 4 oz.



Sample Data

DJR Operating, LLC 1 Rd 3263 Aztec NM, 87410	Project Name: N. Alamito 240 H Confirmation Sampling Project Number: 17035-0255 Project Manager: Felipe Aragon	Reported: 2/4/2021 9:27:38AM
--	--	--

Area 1

E101049-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2106002
Benzene	ND	0.0250	1	02/01/21	02/03/21	
Toluene	ND	0.0250	1	02/01/21	02/03/21	
Ethylbenzene	ND	0.0250	1	02/01/21	02/03/21	
p,m-Xylene	ND	0.0500	1	02/01/21	02/03/21	
o-Xylene	ND	0.0250	1	02/01/21	02/03/21	
Total Xylenes	ND	0.0250	1	02/01/21	02/03/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	02/01/21	02/03/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2106002
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/01/21	02/03/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.4 %	70-130	02/01/21	02/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2106003
Diesel Range Organics (C10-C28)	ND	25.0	1	02/01/21	02/01/21	
Oil Range Organics (C28-C35)	ND	50.0	1	02/01/21	02/01/21	
<i>Surrogate: n-Nonane</i>		88.0 %	50-200	02/01/21	02/01/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2106001
Chloride	823	20.0	1	02/01/21	02/02/21	



Sample Data

DJR Operating, LLC
1 Rd 3263
Aztec NM, 87410

Project Name: N. Alamito 240 H Confirmation Sampling
Project Number: 17035-0255
Project Manager: Felipe Aragon

Reported:
2/4/2021 9:27:38AM

Area 2

E101049-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2106002	
Benzene	ND	0.0250	1	02/01/21	02/03/21	
Toluene	ND	0.0250	1	02/01/21	02/03/21	
Ethylbenzene	ND	0.0250	1	02/01/21	02/03/21	
p,m-Xylene	ND	0.0500	1	02/01/21	02/03/21	
o-Xylene	ND	0.0250	1	02/01/21	02/03/21	
Total Xylenes	ND	0.0250	1	02/01/21	02/03/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	02/01/21	02/03/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2106002	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/01/21	02/03/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.1 %	70-130	02/01/21	02/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2106003	
Diesel Range Organics (C10-C28)	32.4	25.0	1	02/01/21	02/01/21	
Oil Range Organics (C28-C35)	ND	50.0	1	02/01/21	02/01/21	
<i>Surrogate: n-Nonane</i>						
		100 %	50-200	02/01/21	02/01/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2106001	
Chloride	593	20.0	1	02/01/21	02/01/21	



QC Summary Data

DJR Operating, LLC	Project Name:	N. Alamito 240 H Confirmation Sampling	Reported:
1 Rd 3263	Project Number:	17035-0255	
Aztec NM, 87410	Project Manager:	Felipe Aragon	2/4/2021 9:27:38AM

Volatile Organics by EPA 8021B

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2106002-BLK1)

Prepared: 02/01/21 Analyzed: 02/02/21

Benzene	ND	0.0250							
Toluene	ND	0.0250							
Ethylbenzene	ND	0.0250							
p,m-Xylene	ND	0.0500							
o-Xylene	ND	0.0250							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.14		8.00		102	70-130			

LCS (2106002-BS1)

Prepared: 02/01/21 Analyzed: 02/02/21

Benzene	4.92	0.0250	5.00		98.3	70-130			
Toluene	5.08	0.0250	5.00		102	70-130			
Ethylbenzene	4.87	0.0250	5.00		97.5	70-130			
p,m-Xylene	9.92	0.0500	10.0		99.2	70-130			
o-Xylene	5.07	0.0250	5.00		101	70-130			
Total Xylenes	15.0	0.0250	15.0		99.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.25		8.00		103	70-130			

Matrix Spike (2106002-MS1)

Source: E101041-01 Prepared: 02/01/21 Analyzed: 02/02/21

Benzene	4.99	0.0250	5.00	ND	99.8	54-133			
Toluene	5.16	0.0250	5.00	ND	103	61-130			
Ethylbenzene	4.95	0.0250	5.00	ND	99.0	61-133			
p,m-Xylene	10.1	0.0500	10.0	ND	101	63-131			
o-Xylene	5.13	0.0250	5.00	ND	103	63-131			
Total Xylenes	15.2	0.0250	15.0	ND	101	63-131			
Surrogate: 4-Bromochlorobenzene-PID	8.23		8.00		103	70-130			

Matrix Spike Dup (2106002-MSD1)

Source: E101041-01 Prepared: 02/01/21 Analyzed: 02/02/21

Benzene	4.96	0.0250	5.00	ND	99.2	54-133	0.605	20	
Toluene	5.10	0.0250	5.00	ND	102	61-130	1.14	20	
Ethylbenzene	4.90	0.0250	5.00	ND	97.9	61-133	1.05	20	
p,m-Xylene	9.97	0.0500	10.0	ND	99.7	63-131	1.08	20	
o-Xylene	5.07	0.0250	5.00	ND	101	63-131	1.04	20	
Total Xylenes	15.0	0.0250	15.0	ND	100	63-131	1.07	20	
Surrogate: 4-Bromochlorobenzene-PID	8.18		8.00		102	70-130			



QC Summary Data

DJR Operating, LLC	Project Name:	N. Alamito 240 H Confirmation Sampling	Reported:
1 Rd 3263	Project Number:	17035-0255	
Aztec NM, 87410	Project Manager:	Felipe Aragon	2/4/2021 9:27:38AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2106002-BLK1)

Prepared: 02/01/21 Analyzed: 02/02/21

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.34		8.00		91.7	70-130			

LCS (2106002-BS2)

Prepared: 02/01/21 Analyzed: 02/02/21

Gasoline Range Organics (C6-C10)	42.0	20.0	50.0		83.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.57		8.00		94.6	70-130			

Matrix Spike (2106002-MS2)

Source: E101041-01 Prepared: 02/01/21 Analyzed: 02/03/21

Gasoline Range Organics (C6-C10)	45.8	20.0	50.0	ND	91.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.53		8.00		94.1	70-130			

Matrix Spike Dup (2106002-MSD2)

Source: E101041-01 Prepared: 02/01/21 Analyzed: 02/03/21

Gasoline Range Organics (C6-C10)	45.9	20.0	50.0	ND	91.8	70-130	0.130	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.39		8.00		92.4	70-130			



QC Summary Data

DJR Operating, LLC	Project Name:	N. Alamito 240 H Confirmation Sampling	Reported:
1 Rd 3263	Project Number:	17035-0255	
Aztec NM, 87410	Project Manager:	Felipe Aragon	2/4/2021 9:27:38AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2106003-BLK1)

Prepared: 02/01/21 Analyzed: 02/01/21

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C35)	ND	50.0							
Surrogate: <i>n</i> -Nonane	52.2		50.0		104	50-200			

LCS (2106003-BS1)

Prepared: 02/01/21 Analyzed: 02/01/21

Diesel Range Organics (C10-C28)	446	25.0	500		89.3	38-132			
Surrogate: <i>n</i> -Nonane	47.4		50.0		94.7	50-200			

Matrix Spike (2106003-MS1)

Source: E101046-02 Prepared: 02/01/21 Analyzed: 02/01/21

Diesel Range Organics (C10-C28)	512	25.0	500	53.3	91.8	38-132			
Surrogate: <i>n</i> -Nonane	45.8		50.0		91.6	50-200			

Matrix Spike Dup (2106003-MSD1)

Source: E101046-02 Prepared: 02/01/21 Analyzed: 02/01/21

Diesel Range Organics (C10-C28)	495	25.0	500	53.3	88.3	38-132	3.42	20	
Surrogate: <i>n</i> -Nonane	45.9		50.0		91.8	50-200			



QC Summary Data

DJR Operating, LLC	Project Name:	N. Alamito 240 H Confirmation Sampling	Reported:
1 Rd 3263	Project Number:	17035-0255	
Aztec NM, 87410	Project Manager:	Felipe Aragon	2/4/2021 9:27:38AM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2106001-BLK1)

Prepared: 02/01/21 Analyzed: 02/01/21

Chloride	ND	20.0						
----------	----	------	--	--	--	--	--	--

LCS (2106001-BS1)

Prepared: 02/01/21 Analyzed: 02/01/21

Chloride	251	20.0	250	100	90-110			
----------	-----	------	-----	-----	--------	--	--	--

Matrix Spike (2106001-MS1)

Source: E101041-01 Prepared: 02/01/21 Analyzed: 02/01/21

Chloride	304	20.0	250	51.8	101	80-120		
----------	-----	------	-----	------	-----	--------	--	--

Matrix Spike Dup (2106001-MSD1)

Source: E101041-01 Prepared: 02/01/21 Analyzed: 02/01/21

Chloride	307	20.0	250	51.8	102	80-120	1.05	20
----------	-----	------	-----	------	-----	--------	------	----

QC Summary Report Comment:

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



Definitions and Notes

DJR Operating, LLC	Project Name:	N. Alamito 240 H Confirmation Sampling	
1 Rd 3263	Project Number:	17035-0255	Reported:
Aztec NM, 87410	Project Manager:	Felipe Aragon	02/04/21 09:27

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



N. Alamito 240 H Confirmation Sampling

Client: <u>DTR Operation</u>		Bill To		Lab Use Only		TAT				EPA Program			
Project: <u>N. Alamito 240 H Confirmation Sampling</u>		Attention:		Lab WO# <u>E 101049</u>		Job Number <u>17035-025</u>		1D	2D	3D	Standard	CWA	SDWA
Project Manager: Felipe Aragon		Address:											
Address:		City, State, Zip											RCRA
City, State, Zip		Phone:											
Phone:		Email:											
Email: <u>Faragon Tknight Gcrabtree Bhall Igarcia</u>													
Cgreen Dcarter, <u>L Farrell</u>													
Report due by: <u>11/29/21 BNS</u>													

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	CO 910.1 Table	TDS	1D	2D	3D	Standard	Remarks
1308	1/2/21	S	2	Area 1	1	X	X	X			X							500-ml poly cool 2.427 JCO
1308	1/2/21	S	2	Area 2	2	X	X	X			X							1

Additional Instructions:

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

Sampled by: BHall

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

Relinquished by: (Signature) <u>Bon Hall</u>	Date <u>1/2/21</u>	Time <u>14:50</u>	Received by: (Signature) <u>Rain Schwanz</u>	Date <u>1/29/21</u>	Time <u>14:50</u>	Lab Use Only Received on ice: <u>Y</u> / N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client: DJR Operating, LLC	Date Received: 01/29/21 14:50	Work Order ID: E101049
Phone: (979) 820-0551	Date Logged In: 01/29/21 16:21	Logged In By: Alexa Michaels
Email: faragon@envirotech-inc.com	Due Date: 02/05/21 17:00 (5 day TAT)	

Chain of Custody (COC)

- | | |
|--|-----|
| 1. Does the sample ID match the COC? | Yes |
| 2. Does the number of samples per sampling site location match the COC | Yes |
| 3. Were samples dropped off by client or carrier? | Yes |
| 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? | Yes |
| 5. Were all samples received within holding time? | Yes |
| Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion. | |

Carrier: Brittany Hall

Sample Turn Around Time (TAT)

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

Sample Cooler

- | | |
|--|-----|
| 7. Was a sample cooler received? | Yes |
| 8. If yes, was cooler received in good condition? | Yes |
| 9. Was the sample(s) received intact, i.e., not broken? | Yes |
| 10. Were custody/security seals present? | No |
| 11. If yes, were custody/security seals intact? | NA |
| 12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C | Yes |
| Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling | |
| 13. If no visible ice, record the temperature. Actual sample temperature: 4°C | |

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

Email- Felipe, Tami, Greg, Brittany, Isaac, Clay, Damon and Larissa Farrell@DJR

Comments/Resolution

Email- Felipe, Tami, Greg, Brittany, Isaac, Clay, Damon and Larissa Farrell@DJR

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

Date



envirotech Inc.

Report to:
Felipe Aragon



5796 U.S. Hwy 64
Farmington, NM 87401

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



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

DJR Operating, LLC

Project Name: N. Alamito #240 H

Work Order: E102019

Job Number: 17035-0255

Received: 2/8/2021

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/10/21

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM009792018-1 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557-19-2 for data reported.

Date Reported: 2/10/21



Felipe Aragon
1 Rd 3263
Aztec, NM 87410

Project Name: N. Alamito #240 H
Workorder: E102019
Date Received: 2/8/2021 3:23:00PM

Felipe Aragon,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/8/2021 3:23:00PM, under the Project Name: N. Alamito #240 H.

The analytical test results summarized in this report with the Project Name: N. Alamito #240 H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Alexa Michaels
Sample Custody Officer
Office: 505-632-1881
labadmin@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
Area #1 + 2"	5
QC Summary Data	6
QC - Anions by EPA 300.0/9056A	6
Definitions and Notes	7
Chain of Custody etc.	8

Sample Summary

DJR Operating, LLC
1 Rd 3263
Aztec NM, 87410

Project Name: N. Alamito #240 H
Project Number: 17035-0255
Project Manager: Felipe Aragon

Reported:
02/10/21 16:05

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Area #1 + 2"	E102019-01A	Soil	02/08/21	02/08/21	Glass Jar, 4 oz.



Sample Data

DJR Operating, LLC
1 Rd 3263
Aztec NM, 87410

Project Name: N. Alamito #240 H
Project Number: 17035-0255
Project Manager: Felipe Aragon

Reported:
2/10/2021 4:05:46PM

Area #1 + 2"

E102019-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2107004	
Chloride	ND	20.0	1	02/08/21	02/08/21	



QC Summary Data

DJR Operating, LLC	Project Name:	N. Alamito #240 H	Reported:
1 Rd 3263	Project Number:	17035-0255	
Aztec NM, 87410	Project Manager:	Felipe Aragon	2/10/2021 4:05:46PM

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2107004-BLK1)

Prepared: 02/08/21 Analyzed: 02/08/21

Chloride	ND	20.0						
----------	----	------	--	--	--	--	--	--

LCS (2107004-BS1)

Prepared: 02/08/21 Analyzed: 02/08/21

Chloride	249	20.0	250	99.6	90-110			
----------	-----	------	-----	------	--------	--	--	--

Matrix Spike (2107004-MS1)

Source: E102010-01 Prepared: 02/08/21 Analyzed: 02/09/21

Chloride	485	20.0	250	167	127	80-120		M1
----------	-----	------	-----	-----	-----	--------	--	----

Matrix Spike Dup (2107004-MSD1)

Source: E102010-01 Prepared: 02/08/21 Analyzed: 02/09/21

Chloride	445	20.0	250	167	111	80-120	8.54	20
----------	-----	------	-----	-----	-----	--------	------	----

QC Summary Report Comment:

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



Definitions and Notes

DJR Operating, LLC	Project Name:	N. Alamito #240 H	
1 Rd 3263	Project Number:	17035-0255	Reported:
Aztec NM, 87410	Project Manager:	Felipe Aragon	02/10/21 16:05

M1 Matrix spike recovery was above acceptance limits. The associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



Client: DJR		Bill To Attention: _____ Address: _____ City, State, Zip _____ Phone: _____ Email: _____		Lab Use Only		TAT				EPA Program			
Project: N. Alamito #240 H				Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA		
Project Manager: Felipe Aragon				E 102019	17035-0255	X							
Address: _____				Analysis and Method							RCRA		
City, State, Zip _____											x		
Phone: _____									State				
Email: I. Garcia B. Hall F. Aragon G. Crabtree T. Knight									NM	CO	UT	AZ	TX
Report due by: _____									x				

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	Semi-Volatiles 8270	RCI	PCB's	Remarks
13:16	2/8/2021	S	1	Area #1 +2"	1						X				

Additional Instructions:

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

Sampled by: Isaac Garcia

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: Y / N T1 _____ T2 _____ T3 _____ AVG Temp °C 4
<i>[Signature]</i>	2/8/2021	15:22	<i>[Signature]</i>	2/8/21	15:23	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	DJR Operating, LLC	Date Received:	02/08/21 15:23	Work Order ID:	E102019
Phone:	(979) 820-0551	Date Logged In:	02/08/21 15:56	Logged In By:	Alexa Michaels
Email:	faragon@envirotech-inc.com	Due Date:	02/09/21 17:00 (1 day TAT)		

Chain of Custody (COC)

- | | |
|---|-----|
| 1. Does the sample ID match the COC? | Yes |
| 2. Does the number of samples per sampling site location match the COC | Yes |
| 3. Were samples dropped off by client or carrier? | Yes |
| 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? | Yes |
| 5. Were all samples received within holding time? | Yes |
- Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: Isaac Garcia

Sample Turn Around Time (TAT)

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

Sample Cooler

- | | |
|--|-----|
| 7. Was a sample cooler received? | Yes |
| 8. If yes, was cooler received in good condition? | Yes |
| 9. Was the sample(s) received intact, i.e., not broken? | Yes |
| 10. Were custody/security seals present? | No |
| 11. If yes, were custody/security seals intact? | NA |
| 12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C | Yes |

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

- | | |
|---|-----|
| 13. If no visible ice, record the temperature. Actual sample temperature: | 4°C |
|---|-----|

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

Email- I.Garcia, B. Hall, F. Aragon, G. Crabtree, T. Knight

Comments/Resolution

Email- I.Garcia, B. Hall, F. Aragon, G. Crabtree, T. Knight

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

Date



envirotech Inc.