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

* Attach Additional Sheets If Necessary

State of New Mexico Energy Minerals and Natural Resources

Form C-141 Revised August 8, 2011

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

Release Notificati	on and Corrective Action
	OPERATOR Initial Report Final Rep
Name of Company ELM RIDGE EXPLORATION CO LLC	Contact Amy Archuleta
Address PO BOX 156 Bloomfield, NM 87412 Facility Name CBU #4	Telephone No. 505-632-3476 Facility Type Oil Well
Surface Owner BLM Mineral Owner	r BLM API No. 30-045-13282
	ON OF RELEASE
	th/South Line Feet from the East/West Line County PRTH 1980' WEST SAN JUAN
Latitude36.26587	Longitude108.84351
NATUR	E OF RELEASE
Type of Release Oil/Water mixture Approx. 80% water 20%oil	Volume of Release 40 bbls Volume Recovered 40 bbls
Source of Release Hole in the pipeline	Date and Hour of Occu 2-29-16 Date and Hour of Discovery 3-1-16 9AM
Was Immediate Notice Given?	If YES, To Whom?
By Whom? TIM DUGGAN Was a Watercourse Reached?	Date and Hour 3-1-16 12:30 pm. If YES, Volume Impacting the Watercourse.
☐ Yes ☒ No	
If a Watercourse was Impacted, Describe Fully.*	OIL CONS. DIV DIST. 3
N/A	OCT 1 4 2016
	in diameter, occurred in the 3" pipe line coming from the CBU #4 well. It was the valves off. NRE was sent to dig out the contaminated soil and a clamp was
contaminated soil and moved it to our CBU yard. It was temporari landfarm. On 3-3-16 NRE went to location and replaced the damage the OCD. We moved a 100 yrds contaminated soil from the CBU yethe site to IEI from 4-6-16 to 8-8-16. We have tested the soil and it to be released.	standing fluid. On 3-2-16 NRE went to the location and removed all the ly put on a concrete slab in the yard and will be moved in the next 30 days to a ed pipe. We will not backfill location until the soil is sampled and approved by ard to the IEI landfarm on 4-5-16 and 4-6-16. We moved another 400 yrds from bassed (see attached). We backfilled the hole on 9-22-16. This location is ready
regulations all operators are required to report and/or file certain release public health or the environment. The acceptance of a C-141 report by should their operations have failed to adequately investigate and remed	the best of my knowledge and understand that pursuant to NMOCD rules and enotifications and perform corrective actions for releases which may endanger the NMOCD marked as "Final Report" does not relieve the operator of liability late contamination that pose a threat to ground water, surface water, human health to does not relieve the operator of responsibility for compliance with any other
	OIL CONSERVATION DIVISION
Signature:	\sim
Printed Name; Amy Archuleta	Approved by Environmental Specialist:
Printed Name: Amy Archuleta Title: Sr. Regulatory Supervisor	The cast
	War Carley



October 4, 2016

Project Number: 03056-0542

Phone: (505) 320-6917

Ms. Nicole Alley Elm Ridge Exploration 20 Road 5060 Bloomfield, NM 87413

RE: CONFIRMATION SAMPLING DOCUMENTATION FOR THE CBU 4 SITE

Dear Ms. Alley:

Enclosed please find the *field notes* and *analytical results* for confirmation sampling activities performed at the CBU 4 site located in Section 6, Township 25 North, Range 12 West, San Juan County, New Mexico. Upon Envirotech personnel's arrival on August 9, 2016, a brief site assessment was conducted. The regulatory standards for the site were determined to be 1000 parts per million (ppm) total petroleum hydrocarbons (TPH) and 10 ppm benzene and 50 ppm total BTEX due to a horizontal distance to surface water between 200 and 1000 feet from the location, a depth to groundwater greater than 100 feet, and the well site not being located within a well head protection area, pursuant to New Mexico Oil Conservation Division (NMOCD) Guidelines for Remediation of Leaks, Spills, and Releases.

Prior to Envirotech personnel's arrival on August 9, 2016, the area of the release had been excavated to extents of approximately 30 feet by 15 feet, varying in depth from 12 inches to 72 inches below ground surface. The excavated area was divided into four (4) different sections designated as Area 1, Area 2, Area 3 and Area 4. Four (4) 5-point composite samples were collected from the excavation, one (1) from each section. The samples from Area 1 and Area 2 were collected from the bottom of the excavation. The samples collected from Area 3 and Area 4 were composed of two (2) aliquots from the walls and three (3) aliquots from the bottom of the excavation; see Field Notes for sample locations and excavation dimensions. All sampling activities were observed by NMOCD representative Mr. Cory Smith.

All four (4) samples were collected into individual laboratory-provided, four (4)-ounce glass jars, capped headspace free, and transported on ice, under chain of custody, to Envirotech's Analytical Laboratory to be analyzed for TPH using USEPA Method 8015D and for benzene and total BTEX using USEPA Method 8021B. All samples returned results below the regulatory standards for all constituents analyzed; see enclosed *Analytical Report*. Based on the analytical results, Envirotech, Inc. recommends *No Further Action* in regards to this incident.

Elm Ridge Exploration Confirmation Sampling Documentation CBU 4 Project Number 03056-0542 August 2016 Page 2

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

Respectfully submitted, ENVIROTECH, INC.

Garrett Allen

Environmental Field Technician gallen@envirotech-inc.com

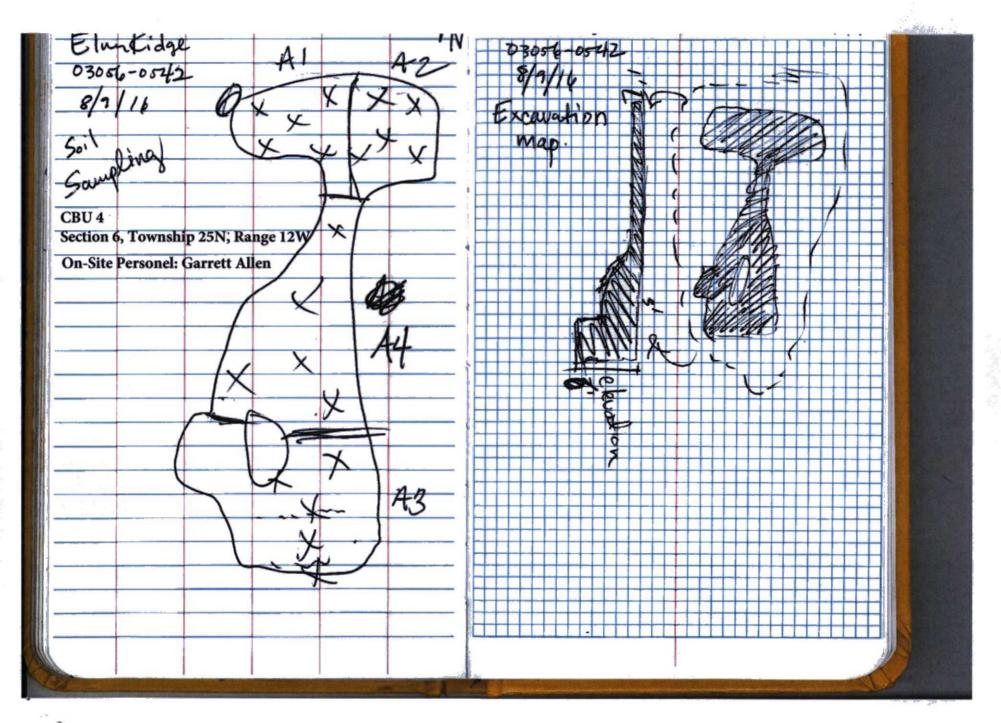
Enclosure(s):

Field Notes

Analytical Report

Cc:

Client File Number 03056





Analytical Report

Report Summary

Client: Elm Ridge Resources Chain Of Custody Number:

Samples Received: 8/9/2016 2:45:00PM

Job Number: 03056-0542 Work Order: P608032

Project Name/Location: CBU 4- Soil Sampling at

Well Site

Report Reviewed By:	Walter Hinkon	Date:	8/12/16	
	Walter Hinchman, Laboratory Director			
	Tim Cain Quality Assurance Officer	Date:	8/12/16	

The results in this report apply to the samples submitted to Envirotech's Analytical Laboratory and were analyzed in accordance with the chain of custody document supplied by you, the client, and as such are for your exclusive use only. The results in this report are based on the sample as received unless otherwise noted. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc. If you have any questions regarding this analytical report, please don't hesitate to contact Envirotech's Laboratory Staff.



Project Name:

CBU 4- Soil Sampling at Well Site

PO Box 156

Bloomfield NM, 87413

Project Number: Project Manager: 03056-0542

Garrett Allen

Reported: 12-Aug-16 11:57

Analyical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container	
Area 1	P608032-01A	Soil	08/09/16	08/09/16	Glass Jar, 4 oz.	
Area 2	P608032-02A	Soil	08/09/16	08/09/16	Glass Jar, 4 oz.	
Area 3	P608032-03A	Soil	08/09/16	08/09/16	Glass Jar, 4 oz.	
Area 4	P608032-04A	Soil	08/09/16	08/09/16	Glass Jar, 4 oz.	

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Page 2 of 11



Bloomfield NM, 87413

Project Name:

CBU 4- Soil Sampling at Well Site

PO Box 156

Project Number: Project Manager: 03056-0542 Garrett Allen Reported:

12-Aug-16 11:57

Area 1 P608032-01 (Solid)

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021							8 2		
Benzene	ND	0.10	mg/kg	1	1633012	08/11/16	08/11/16	EPA 8021B	
Toluene	ND	0.10	mg/kg	1	1633012	08/11/16	08/11/16	EPA 8021B	
Ethylbenzene	ND	0.10	mg/kg	1	1633012	08/11/16	08/11/16	EPA 8021B	
p,m-Xylene	ND	0.20	mg/kg	1	1633012	08/11/16	08/11/16	EPA 8021B	
o-Xylene	ND	0.10	mg/kg	1	1633012	08/11/16	08/11/16	EPA 8021B	
Total Xylenes	ND	0.10	mg/kg	1	1633012	08/11/16	08/11/16	EPA 8021B	
Total BTEX	ND	0.10	mg/kg	1	1633012	08/11/16	08/11/16	EPA 8021B	
Surrogate: 4-Bromochlorobenzene-PID		100 %	50-	-150	1633012	08/11/16	08/11/16	EPA 8021B	
Nonhalogenated Organics by 8015									
Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1633012	08/11/16	08/11/16	EPA 8015D	order or the P
Diesel Range Organics (C10-C28)	27.3	25.0	mg/kg	1	1633013	08/10/16	08/11/16	EPA 8015D	
Surrogate: 1-Chloro-4-fluorobenzene-FID		106%	50-	-150	1633012	08/11/16	08/11/16	EPA 8015D	
Oil Range Organics (C28-C40+)	ND	50.0	mg/kg	1	1633013	08/10/16	08/11/16	EPA 8015D	
Surrogate: n-Nonane		85.2 %	50-	-200	1633013	08/10/16	08/11/16	EPA 8015D	

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Page 3 of 11



Project Name:

CBU 4- Soil Sampling at Well Site

PO Box 156

03056-0542

Reported:

Bloomfield NM, 87413

Project Number: Project Manager:

Garrett Allen

12-Aug-16 11:57

Area 2 P608032-02 (Solid)

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021				H	nt = 176		0.00075		3
Benzene	ND	0.10	mg/kg	1	1633012	08/11/16	08/11/16	EPA 8021B	
Toluene	ND	0.10	mg/kg	1	1633012	08/11/16	08/11/16	EPA 8021B	
Ethylbenzene	ND	0.10	mg/kg	1	1633012	08/11/16	08/11/16	EPA 8021B	
p,m-Xylene	ND	0.20	mg/kg	1	1633012	08/11/16	08/11/16	EPA 8021B	
o-Xylene	ND	0.10	mg/kg	1	1633012	08/11/16	08/11/16	EPA 8021B	
Total Xylenes	ND	0.10	mg/kg	1	1633012	08/11/16	08/11/16	EPA 8021B	
Total BTEX	ND	0.10	mg/kg	1	1633012	08/11/16	08/11/16	EPA 8021B	
Surrogate: 4-Bromochlorobenzene-PID		100 %	50-1	150	1633012	08/11/16	08/11/16	EPA 8021B	
Nonhalogenated Organics by 8015									
Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1633012	08/11/16	08/11/16	EPA 8015D	
Diesel Range Organics (C10-C28)	27.3	25.0	mg/kg	1	1633013	08/10/16	08/11/16	EPA 8015D	
Surrogate: 1-Chloro-4-fluorobenzene-FID		107 %	50-1	150	1633012	08/11/16	08/11/16	EPA 8015D	
Oil Range Organics (C28-C40+)	ND	50.0	mg/kg	1	1633013	08/10/16	08/11/16	EPA 8015D	
Surrogate: n-Nonane		88.3 %	50-2	700	1633013	08/10/16	08/11/16	EPA 8015D	

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Bloomfield NM, 87413

Project Name:

CBU 4- Soil Sampling at Well Site

PO Box 156

Project Number: Project Manager: 03056-0542 Garrett Allen Reported:

12-Aug-16 11:57

Area 3 P608032-03 (Solid)

			The second second second					
		Reporting						
Analyte	Result	Limit	Units Dilu	tion Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021						8 0		20 40
Benzene	ND	0.10	mg/kg 1	1633012	08/11/16	08/11/16	EPA 8021B	
Toluene	ND	0.10	mg/kg 1	1633012	08/11/16	08/11/16	EPA 8021B	
Ethylbenzene	ND	0.10	mg/kg I	1633012	08/11/16	08/11/16	EPA 8021B	
p,m-Xylene	ND	0.20	mg/kg	1633012	08/11/16	08/11/16	EPA 8021B	
o-Xylene	ND	0.10	mg/kg 1	1633012	08/11/16	08/11/16	EPA 8021B	
Total Xylenes	ND	0.10	mg/kg 1	1633012	08/11/16	08/11/16	EPA 8021B	
Total BTEX	ND	0.10	mg/kg 1	1633012	08/11/16	08/11/16	EPA 8021B	
Surrogate: 4-Bromochlorobenzene-PID		101 %	50-150	1633012	08/11/16	08/11/16	EPA 8021B	
Nonhalogenated Organics by 8015								
Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg 1	1633012	08/11/16	08/11/16	EPA 8015D	
Diesel Range Organics (C10-C28)	57.5	25.0	mg/kg 1	1633013	08/10/16	08/11/16	EPA 8015D	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	50-150	1633012	08/11/16	08/11/16	EPA 8015D	
Oil Range Organics (C28-C40+)	ND	50.0	mg/kg 1	1633013	08/10/16	08/11/16	EPA 8015D	
Surrogate: n-Nonane		88.5 %	50-200	1633013	08/10/16	08/11/16	EPA 8015D	

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Page 5 of 11



Project Name:

CBU 4- Soil Sampling at Well Site

PO Box 156

Project Number:

03056-0542

Reported:

Bloomfield NM, 87413

Project Manager:

Garrett Allen

12-Aug-16 11:57

Area 4 P608032-04 (Solid)

		Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021		2000000							
Benzene	ND	0.10	mg/kg	1 .	1633012	08/11/16	08/11/16	EPA 8021B	
Toluene	ND	0.10	mg/kg	1	1633012	08/11/16	08/11/16	EPA 8021B	
Ethylbenzene	ND	0.10	mg/kg	1	1633012	08/11/16	08/11/16	EPA 8021B	
p,m-Xylene	ND	0.20	mg/kg	1	1633012	08/11/16	08/11/16	EPA 8021B	
o-Xylene	ND	0.10	mg/kg	1	1633012	08/11/16	08/11/16	EPA 8021B	
Total Xylenes	ND	0.10	mg/kg	1	1633012	08/11/16	08/11/16	EPA 8021B	
Total BTEX	ND	0.10	mg/kg	1	1633012	08/11/16	08/11/16	EPA 8021B	
Surrogate: 4-Bromochlorobenzene-PID		101 %	50	-150	1633012	08/11/16	08/11/16	EPA 8021B	
Nonhalogenated Organics by 8015									
Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1633012	08/11/16	08/11/16	EPA 8015D	
Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1633013	08/10/16	08/11/16	EPA 8015D	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	50	-150	1633012	08/11/16	08/11/16	EPA 8015D	
Oil Range Organics (C28-C40+)	ND	50.0	mg/kg	1	1633013	08/10/16	08/11/16	EPA 8015D	
Surrogate: n-Nonane		88.1 %	50	-200	1633013	08/10/16	08/11/16	EPA 8015D	

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Page 6 of 11



Project Name:

CBU 4- Soil Sampling at Well Site

PO Box 156

Project Number:

03056-0542

Reported:

Bloomfield NM, 87413

Project Manager:

Garrett Allen

12-Aug-16 11:57

Volatile Organics by EPA 8021 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting	Units	Spike Level	Source Result	%REC	%REC	RPD	RPD	Notes
Analyte	Result	Limit	Units	Level	Kesun	76KEC	Limits	KrD	Lunt	Notes
Batch 1633012 - Purge and Trap EPA 5030A				10						
Blank (1633012-BLK1)				Prepared: 0	9-Aug-16	Analyzed:	10-Aug-16			
Benzene	ND	0.10	mg/kg							
Toluene	ND	0.10								
Ethylbenzene	ND	0.10								
p,m-Xylene	ND	0.20	•							
o-Xylene	ND	0.10	-							
Total Xylenes	ND	0.10	•							
Total BTEX	ND	0.10	•							
Surrogate: 4-Bromochlorobenzene-PID	0.159		*	0.160		99.4	50-150			
LCS (1633012-BS1)				Prepared: 0	9-Aug-16	Analyzed:	10-Aug-16			
Benzene	10.4	0.10	mg/kg	10.0	0	104	70-130			
Toluene	10.4	0.10	*	10.0		104	70-130			
Ethylbenzene	10.2	0.10		10.0		102	70-130			
p,m-Xylene	20.4	0.20		20.0		102	70-130			
o-Xylene	9.99	0.10		10.0		99.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	0.161		•	0.160		101	50-150			
Matrix Spike (1633012-MS1)	Son	urce: P608016-	01	Prepared: (9-Aug-16	Analyzed:	10-Aug-16			
Benzene	10.5	0.10	mg/kg	10.0	ND	105	54.3-133			
Toluene	10.4	0.10		10.0	ND	104	61.4-130			
Ethylbenzene	10.2	0.10	**	10.0	ND	102	61.4-133			
p,m-Xylene	20.4	0.20		20.0	ND	102	63.3-131			
o-Xylene	10.0	0.10		10.0	ND	100	63.3-131			
Surrogate: 4-Bromochlorobenzene-PID	0.160			0.160		100	50-150			
Matrix Spike Dup (1633012-MSD1)	Ser	urce: P608016-	-01	Prepared: (09-Aug-16	Analyzed:	10-Aug-16			
Benzene	10.8	0.10	mg/kg	10.0	ND	108	54.3-133	3.04	20	
Toluene	10.7	0.10		10.0	ND	107	61.4-130	3.03	20	
Ethylbenzene	10.5	0.10	•	10.0	ND	106	61.4-133	3.08	20	
p,m-Xylene	21.0	0.20		20.0	ND	105	63.3-131	3.18	20	
o-Xylene	10.3	0.10		10.0	ND	103	63.3-131	2.93	20	
Surrogate: 4-Bromochlorobenzene-PID	0.159		*	0.160		99.3	50-150			

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Project Name:

CBU 4- Soil Sampling at Well Site

PO Box 156

Bloomfield NM, 87413

Project Number: Project Manager: 03056-0542

Garrett Allen

Reported: 12-Aug-16 11:57

Nonhalogenated Organics by 8015 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1633012 - Purge and Trap EPA 5030A									1050	
Blank (1633012-BLK1)				Prepared: 0	9-Aug-16	Analyzed:	10-Aug-16			
Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg							
Surrogate: 1-Chloro-4-fluorobenzene-FID	0.170		*	0.160		106	50-150			
LCS (1633012-BS1)				Prepared: 0	9-Aug-16	Analyzed:	10-Aug-16			
Gasoline Range Organics (C6-C10)	134	20.0	mg/kg	106		127	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	0.169		*	0.160		105	50-150			
Matrix Spike (1633012-MS1)	Sou	rce: P608016-	01	Prepared: (9-Aug-16	Analyzed:	10-Aug-16	(+)		
Gasoline Range Organics (C6-C10)	132	20.0	mg/kg	106	ND	125	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	0.167		*	0.160		104	50-150			
Matrix Spike Dup (1633012-MSD1)	Sou	rce: P608016-	-01	Prepared: (9-Aug-16	Analyzed:	10-Aug-16			
Gasoline Range Organics (C6-C10)	134	20.0	mg/kg	106	ND	127	70-130	1.20	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	0.163			0.160		102	50-150			- 5

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Page 8 of 11



Project Name:

CBU 4- Soil Sampling at Well Site

PO Box 156

Project Number: 4, 87413 Project Manager: 03056-0542

Reported:

Bloomfield NM, 87413

Garrett Allen

12-Aug-16 11:57

Nonhalogenated Organics by 8015 - Quality Control

Envirotech Analytical Laboratory

Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
			Prepared &	Analyzed:	10-Aug-16				
ND	25.0	mg/kg							
ND	50.0								
39.8		"	50.0		79.6	50-200			
			Prepared &	Analyzed:	10-Aug-16				
376	25.0	mg/kg	500		75.1	38-132			-0.00
40.4		*	50.0		80.8	50-200			
Sou	rce: P608016-	01	Prepared &	Analyzed:	10-Aug-16				
435	25.0	mg/kg	500	63.8	74.3	38-132			
40.9		**	50.0		81.7	50-200			
Sou	rce: P608016-	01	Prepared &	Analyzed:	10-Aug-16				
440	25.0	mg/kg	500	63.8	75.2	38-132	1.03	20	
39.8		•	50.0		79.5	50-200			
	ND ND 39.8 376 40.4 Sou 435 40.9 Sou 440	ND 25.0 ND 50.0 39.8 376 25.0 40.4 Source: P608016- 435 25.0 40.9 Source: P608016- 440 25.0	ND 25.0 mg/kg ND 50.0 " 39.8 " 376 25.0 mg/kg 40.4 " Source: P608016-01 435 25.0 mg/kg 40.9 " Source: P608016-01 440 25.0 mg/kg	Prepared & ND 25.0 mg/kg ND 50.0 " 39.8 " 50.0 Prepared & 500 376 25.0 mg/kg 500 40.4 " 50.0 Source: P608016-01 Prepared & 500 40.9 " 50.0 Source: P608016-01 Prepared & 500 440 25.0 mg/kg 500	Prepared & Analyzed: ND 25.0 mg/kg ND 50.0 " 39.8 " 50.0 Prepared & Analyzed: 376 25.0 mg/kg 500 40.4 " 50.0 Source: P608016-01 Prepared & Analyzed: 435 25.0 mg/kg 500 63.8 40.9 " 50.0 Source: P608016-01 Prepared & Analyzed: 440 25.0 mg/kg 500 63.8	Prepared & Analyzed: 10-Aug-16 ND 25.0 mg/kg ND 50.0 " 39.8 " 50.0 79.6 Prepared & Analyzed: 10-Aug-16 376 25.0 mg/kg 500 75.1 40.4 " 50.0 80.8 Source: P608016-01 Prepared & Analyzed: 10-Aug-16 435 25.0 mg/kg 500 63.8 74.3 40.9 " 50.0 81.7 Source: P608016-01 Prepared & Analyzed: 10-Aug-16 440 25.0 mg/kg 500 63.8 75.2	Prepared & Analyzed: 10-Aug-16 ND 25.0 mg/kg ND 50.0 " 39.8 " 50.0 79.6 50-200 Prepared & Analyzed: 10-Aug-16 376 25.0 mg/kg 500 75.1 38-132 40.4 " 50.0 80.8 50-200 Source: P608016-01 Prepared & Analyzed: 10-Aug-16 435 25.0 mg/kg 500 63.8 74.3 38-132 40.9 " 50.0 81.7 50-200 Source: P608016-01 Prepared & Analyzed: 10-Aug-16 440 25.0 mg/kg 500 63.8 75.2 38-132	Prepared & Analyzed: 10-Aug-16 ND 25.0 mg/kg ND 50.0 " 39.8 " 50.0 79.6 50-200 Prepared & Analyzed: 10-Aug-16 376 25.0 mg/kg 500 75.1 38-132 40.4 " 50.0 80.8 50-200 Source: P608016-01 Prepared & Analyzed: 10-Aug-16 435 25.0 mg/kg 500 63.8 74.3 38-132 40.9 " 50.0 81.7 50-200 Source: P608016-01 Prepared & Analyzed: 10-Aug-16 440 25.0 mg/kg 500 63.8 75.2 38-132 1.03	Prepared & Analyzed: 10-Aug-16 ND 25.0 mg/kg ND 50.0 " 39.8 " 50.0 79.6 50-200 Prepared & Analyzed: 10-Aug-16 376 25.0 mg/kg 500 75.1 38-132 40.4 " 50.0 80.8 50-200 Source: P608016-01 Prepared & Analyzed: 10-Aug-16 435 25.0 mg/kg 500 63.8 74.3 38-132 40.9 " 50.0 81.7 50-200 Source: P608016-01 Prepared & Analyzed: 10-Aug-16 440 25.0 mg/kg 500 63.8 75.2 38-132 1.03 20

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Page 9 of 11

The state of the state of the



Project Name:

CBU 4- Soil Sampling at Well Site

PO Box 156

Project Number:

03056-0542

Reported:

Bloomfield NM, 87413

Project Manager:

Garrett Allen

12-Aug-16 11:57

Notes and Definitions

DET

Analyte DETECTED

ND

Analyte NOT DETECTED at or above the reporting limit

NR

Not Reported

dry

Sample results reported on a dry weight basis

RPD

Relative Percent Difference

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laboratory@envirotech.inc.com

Page 10 of 11

Client: Elm Ridge Explore	Project: CBU 4 - Soil sampling at well site					ab Use Only		Analysis and Method						
Project: CBU 4 - Soil sampling	at well s	ite.		1d		Lab WO#	0	Γ						3
Sampler: Garcett Aller				3d	P 609	8032	Ogo			ll				(s)
Phone: 970-769-6165					J	ob Number	2 8015			0.0			appe	rsrv
Email(s): Felipe / Cauxcett					030	ob Number 054	à	12	17.	y 300.0			ab Number	ont/F
Project Manager: Grea Crobtro				Pag		1	8	98	/41	de b			de	t C
Sample ID		Sample Date	Sample Time	Matrix		ontainers TYPE/Preservati	GRO/DRO	BTEX by 8021	TPH by 418.1	Chloride by				Correct Cont/Prsrv (s) Y/N
Areal		08/09/16	11 45	S	1-402	16/C00L	×	X	X	X			1	4
Area 2 Area 3 Area 4		1	1155					1	1				2	1
Area 3			12-10										3	
Area 4		<u></u>	12-25	+			1	1	1	1			4	r L
*														
Relinquished by: (Signature) Date Santil Alle 08/09/16	1545	Done	by: (Signat	ন	8/9/16	1445	**Recei	ved	on lo		Use On N	lý		
Relinquished by: (Signature) Date	Time	Received	by (Signat	ure)	Date	Time	T1_4:(AVG Ter		c_4	T2_ .D		10	T3	= .
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other						Container Typ					ic, ag - ar	nber gla	ass, v - VO	Α
**Samples requiring thermal preservation must be receive	d on ice the day th	ney are sampled o		at the same										
Sample(s) dropped off after hours to a secure drop of	3. 3		Chain of	Custody	per F	elipeA,	e ice in	10	oler	-11) Add	GRO	102010	KD

