

Bratcher, Mike, EMNRD

From: Michael Stubblefield [mstubblefield@talonlpe.com]
Sent: Wednesday, November 09, 2011 8:59 AM
To: Bratcher, Mike, EMNRD
Cc: mbarrett@limerockresources.com; Jerry Smith; natalie.gladden@apachecorp.com
Subject: FW: REVISED AID 24 STATE PW TRANSFER LINE
Attachments: H102395R TALON.pdf

Dear Mr. Mike Bratcher,

Talon/LPE is sending you the analytical results for the soil samples collected from the Aid 24 State PW Transfer line release. As presented on the work plan for the remediation of the release, previous analytical results have reported background for the chlorides on the location to be 0' Cl.-1680 ppm, 2' bgs Cl.-640 ppm. Based on the analytical results Lime Rock Resources LLC is requesting permission to backfill the excavated area on the location.

Sincerely,

Mike Stubblefield
Talon/LPE Project Manager

-----Original Message-----

From: Celey Keene [mailto:celey.keene@cardinallabsnm.com]
Sent: Tuesday, November 08, 2011 1:12 PM
To: Michael Stubblefield
Cc: David Adkins
Subject: REVISED AID 24 STATE PW TRANSFER LINE

This is the revised report for the above referenced project. This report will replace the one sent 11/7/11.

Thank you,

Celey Keene
Lab Director
Cardinal Laboratories
101 East Marland
Hobbs, NM 88240
T: (575) 393-2326
F: (575) 393-2476
e-mail: celey.keene@cardinallabsnm.com

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-----Original Message-----

From: Michael Stubblefield [mailto:mstubblefield@talonlpe.com]
Sent: Tuesday, November 08, 2011 8:34 AM

To: Celey Keene
Subject: FW:

Celey,

Please amend the analytical report for the Aid 24 State Transfer release.
I have send you the corrected Chain of Custody with the new Sample numbers attached.

Mike Stubblefield

-----Original Message-----

From: Mike Stubblefield [<mailto:mstubblefield@talonlpe.com>]
Sent: Tuesday, November 08, 2011 12:19 PM
To: Michael Stubblefield
Subject:

This E-mail was sent from "RNPDI1CF02" (C2525).

Scan Date: 11.08.2011 09:19:02 (-1000)
Queries to: scans@talonlpe.com

November 08, 2011

MIKE STUBBLEFIELD

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: AID 24 STATE PW TRANSFER RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 11/04/11 14:30.

Cardinal Laboratories is accredited through Texas NELAP for:

Method SW-846 8021	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method SW-846 8260	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method TX 1005	Total Petroleum Hydrocarbons

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.

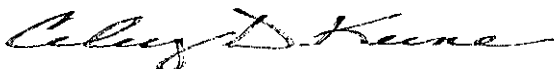
Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

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

Accreditation applies to public drinking water matrices.

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

Sincerely,



Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

 TALON LPE
 MIKE STUBBLEFIELD
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	11/04/2011	Sampling Date:	11/03/2011
Reported:	11/08/2011	Sampling Type:	Soil
Project Name:	AID 24 STATE PW TRANSFER RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701307.026.01	Sample Received By:	Jodi Henson
Project Location:	SEC.26-T17S - R28E		

Sample ID: S-7 BOTTOM EXC 2' BGS (H102395-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	736	16.0	11/07/2011	ND	464	116	400	3.51	

Sample ID: S-8 NORTHSIDE WALL (H102395-02)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2000	16.0	11/07/2011	ND	464	116	400	3.51		

Sample ID: S-9 EASTSIDE WALL (H102395-03)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2160	16.0	11/07/2011	ND	464	116	400	3.51		

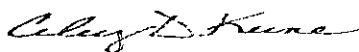
Sample ID: S-10 SOUTH SIDE WALL (H102395-04)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/07/2011	ND	464	116	400	3.51		

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* = Accredited Analyte

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Celest D. Keene, Lab Director/Quality Manager

Analytical Results For:

TALON LPE
MIKE STUBBLEFIELD
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received:	11/04/2011	Sampling Date:	11/03/2011
Reported:	11/08/2011	Sampling Type:	Soil
Project Name:	AID 24 STATE PW TRANSFER RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701307.026.01	Sample Received By:	Jodi Henson
Project Location:	SEC.26-T17S - R28E		


Sample ID: S-11 WEST SIDE WALL (H102395-05)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	432	16.0	11/07/2011	ND	464	116	400	3.51		

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*=Accredited Analyte

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Celest D. Keene, Lab Director/Quality Manager

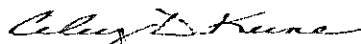
Notes and Definitions

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

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Laboratories

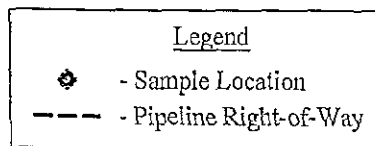
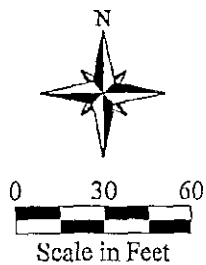
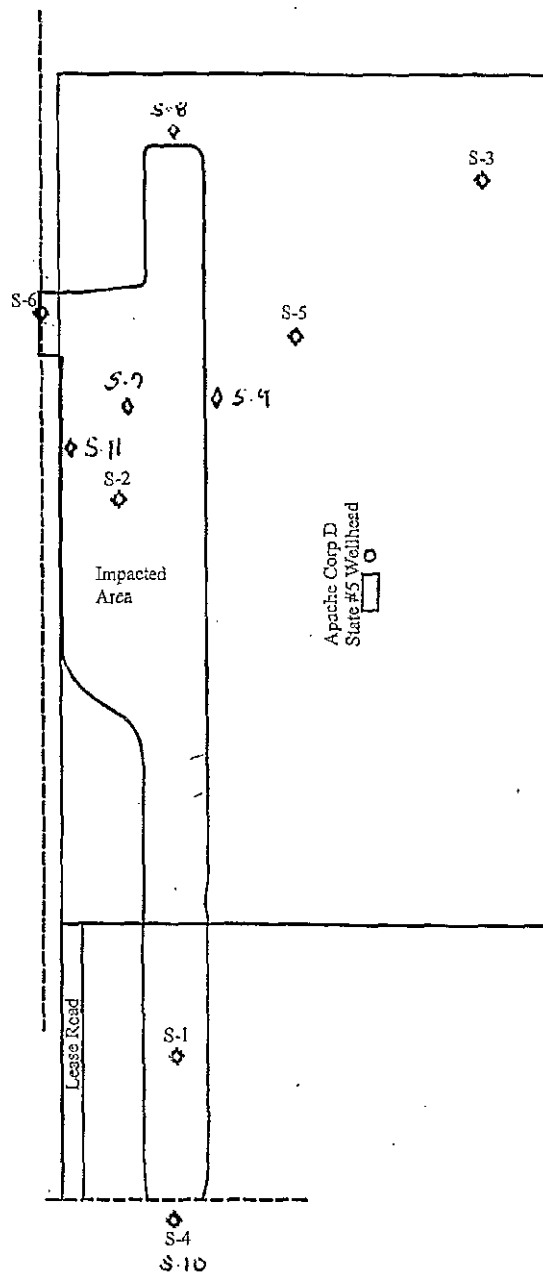
CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Highland, Hobbs, NM 88240
(505) 393-2326 FAX: (505) 393-2476

Company Name: <u>Talon LPE</u>		P.O. #:		ANALYSIS REQUEST											
Project Manager: <u>Mike Stuebel</u>		Company: <u>Talon LPE</u>													
Address: <u>408 West Texas Ave.</u>		Attn:													
City: <u>Alto</u>		Address:													
Phone #: <u>505-541-7254</u>		State: <u>NM</u> Zip: <u>88210</u>													
Project #: <u>701307-026-01</u>		City:													
Project Name: <u>ALD 24 State PW Transfer Release</u>		State:													
Project Location: <u>Box 26 - Tux Reef</u>		Zip:													
Sampler Name: <u>Mike Stuebel</u>		Phone #:													
Fax #:															
Lab I.D.	Sample I.D.	(G)RAB OR (C)OWP	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	SLUDGE	OTHER:	ACID/BASE	ICE / COOL	OTHER:	DATE	TIME	Total Chlorides	
4102395	1-5.7 bottom excavation 2' deep	G										11/3/2011	9:50A		
	2-5.8 North side wall	G										11/3/2011	9:47A		
	3-5.9 East side wall	G										11/3/2011	9:49A		
	4-5.10 South side wall	G										11/3/2011	10:05A		
	5-5.11 West side wall	G										11/3/2011	9:53A		

PLEASE NOTE: Quality and Quantity. Cardholder's liability for any claim arising from this Chain of Custody form is limited to the amount paid for the analysis. No claim shall be made for any claim whatsoever (including attorney's fees) for any claim arising from this Chain of Custody form. In the event that Cardholder is liable for any claim arising from this Chain of Custody form, Cardholder shall be liable for the full amount of any claim arising from this Chain of Custody form. In the event that Cardholder is not liable for any claim arising from this Chain of Custody form, Cardholder shall be liable for the full amount of any claim arising from this Chain of Custody form.

Reinquired By: <u>Mike Stuebel</u>	Date: <u>11/4/2011</u>	Time: <u>1:05 PM</u>	Received By: <u>Mike Stuebel</u>	Date: <u>11/4/2011</u>	Time: <u>2:30 PM</u>
Delivered By: (Circle One)	UPS	Other	Sample Condition	Cool	Intact
Sampler - UPS - Euc - Other			Yes	No	No
Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #: <input type="checkbox"/> Yes <input type="checkbox"/> No REMARKS:					



Date: 08/25/2011
 Scale: 1" = 60'
 Drawn By: TJS

Aid 24 State Produced Water Transfer Line
 Lime Rock Resources
 Eddy County, New Mexico
 Figure 1 - Site Plan