

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

The information contained in this message is confidential and is only intended for the use of the individual/firm named above. If the reader of this message is not the intended recipient or the employee/agent responsible to deliver it to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by e-mail or telephone in order to return the message.

-----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 "RNP1CF02" (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.

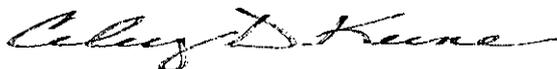
Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

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		

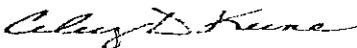
Sample ID: S-10 SOUTH SIDE WALL (H102395-04)

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		

Cardinal Laboratories

* = Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



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		

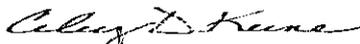
Sample ID: S-11 WEST SIDE WALL (H102395-05)

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		

Cardinal Laboratories

* = Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

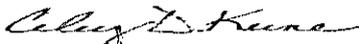
Notes and Definitions

- 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

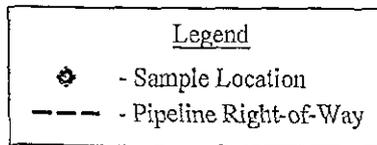
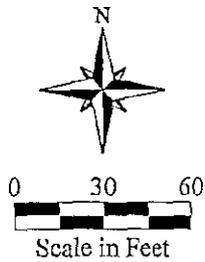
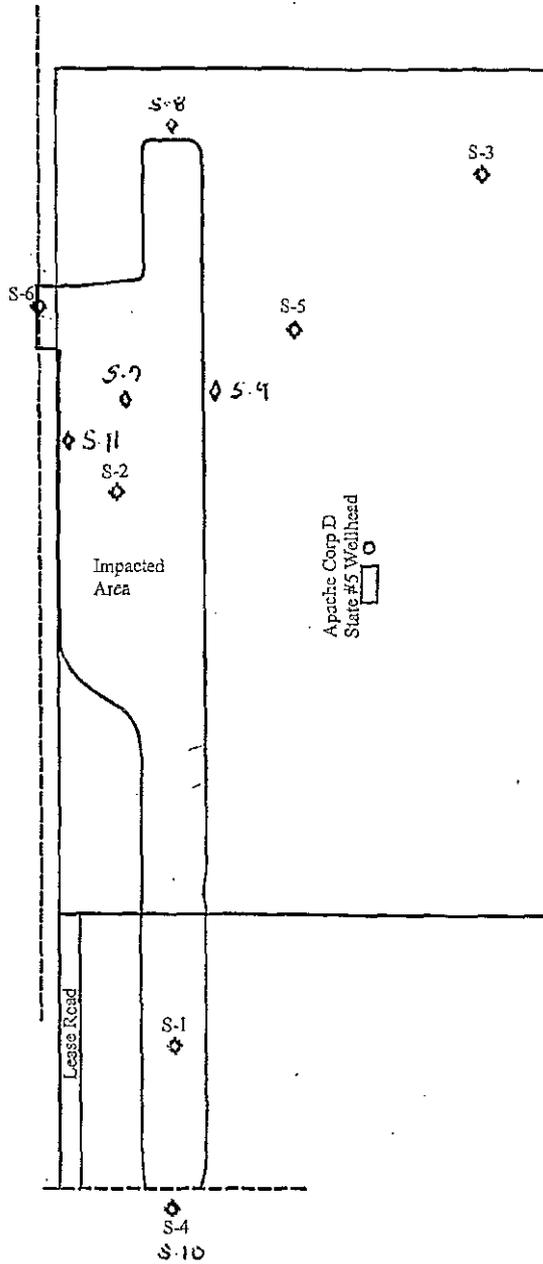
Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager



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