

## Bratcher, Mike, EMNRD

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**From:** Kimberly M. Wilson <kwilson@talonlpe.com>  
**Sent:** Tuesday, August 28, 2012 8:19 AM  
**To:** Bratcher, Mike, EMNRD  
**Subject:** Legacy -- South Red Lake #37 2RP-1231  
**Attachments:** H202028 TALON.PDF

Mr. Bratcher,

Please find attached the vertical delineation of the above referenced site. Could you please look at the work plan for this site . It was delivered to your office on August 13, 2012.

Thank you,

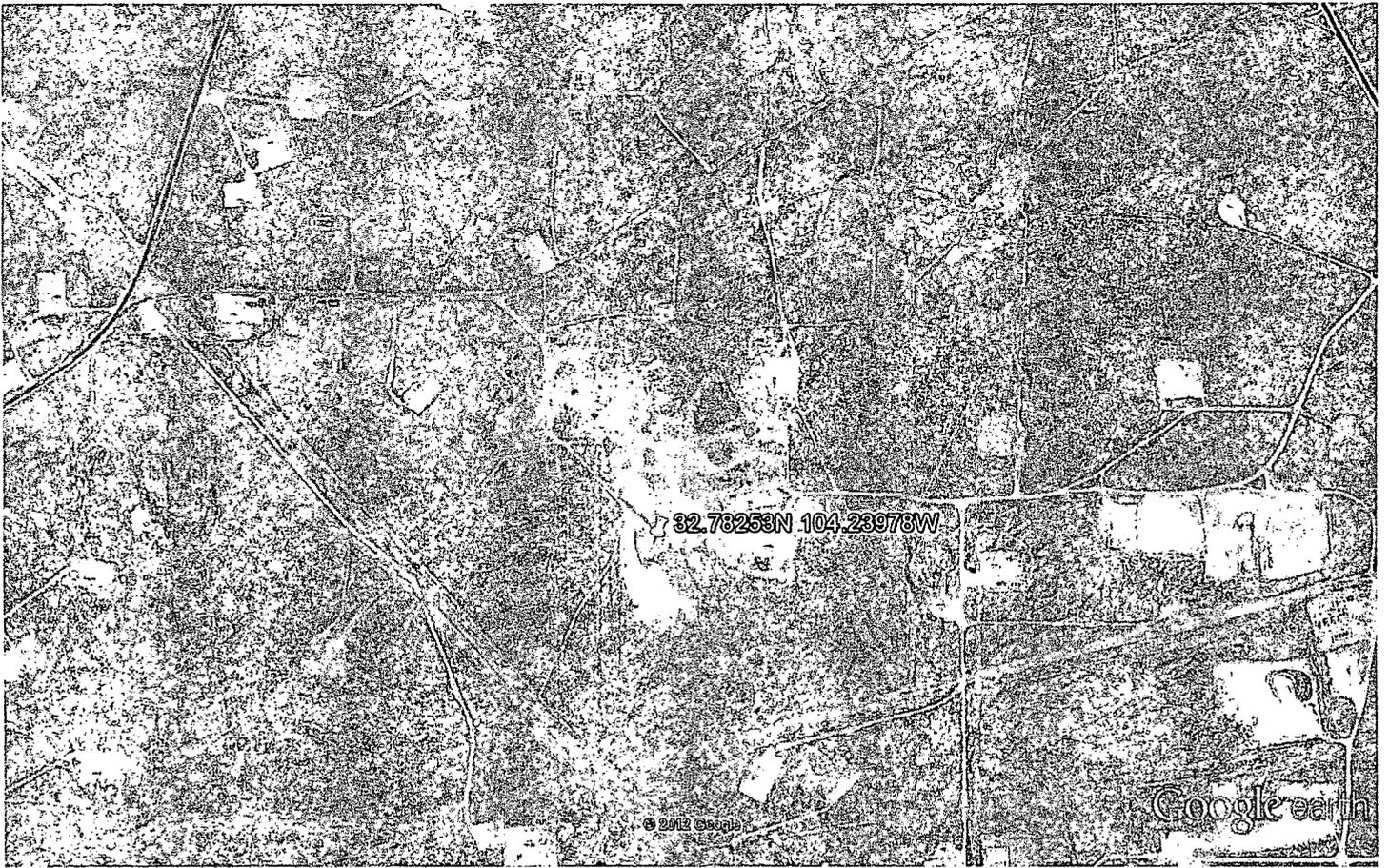
***Kimberly M. Wilson***

Environmental Scientist  
Talon/LPE  
408 West Texas Avenue  
Artesia, New Mexico 88210  
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Fax: 575.746.8905  
Cell: 575.602.3826  
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Web: [www.talonlpe.com](http://www.talonlpe.com)



Better Business Bureau Torch Award for Marketplace Ethics: 2010 Winner, 2009 Finalist  
Staples Foundation for Learning Hall of Fame Recipient:2010  
ICIC and Business Week- Top 100: 2010, 2009, 2008, 2007, 2006  
Inc. 500/5000: 2012, 2011, 2010, 2009, 2008, 2007

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Google earth

feet  
km





August 27, 2012

DAVID ADKINS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: SOUTH RED LAKE #37

Enclosed are the results of analyses for samples received by the laboratory on 08/23/12 17:07.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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 (V1, 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  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	08/23/2012	Sampling Date:	08/23/2012
Reported:	08/27/2012	Sampling Type:	Soil
Project Name:	SOUTH RED LAKE #37	Sampling Condition:	** (See Notes)
Project Number:	701047.053.01	Sample Received By:	Jodi Henson
Project Location:	D-1-18S-27E		

**Sample ID: B - 1 15' (H202028-01)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1650	16.0	08/27/2012	ND	400	100	400	0.00		

**Sample ID: B - 1 20' (H202028-02)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1920	16.0	08/27/2012	ND	400	100	400	0.00		

**Sample ID: B - 1 25' (H202028-03)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	608	16.0	08/27/2012	ND	400	100	400	0.00		

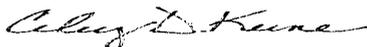
**Sample ID: B - 1 30' (H202028-04)**

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	08/27/2012	ND	400	100	400	0.00		

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

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

Received:	08/23/2012	Sampling Date:	08/23/2012
Reported:	08/27/2012	Sampling Type:	Soil
Project Name:	SOUTH RED LAKE #37	Sampling Condition:	** (See Notes)
Project Number:	701047.053.01	Sample Received By:	Jodi Henson
Project Location:	D-1-18S-27E		

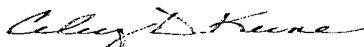
**Sample ID: B - 1 35' (H202028-05)**

Chloride, SM4500Cl-B	mg/kg	Analyzed By: AP							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	08/27/2012	ND	400	100	400	0.00	

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\*=Accredited Analyte

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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

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

