



OGMCOAL DNR <ogmcoal@utah.gov>

(no subject)

2 messages

Leonard, JD <jleonard@coalsource.com>
To: Ken Hoffman <kenhoffman@utah.gov>
Cc: "ogmcoal@utah.gov" <ogmcoal@utah.gov>

Tue, Apr 1, 2014 at 8:11 AM

Hi Ken,

Attached is February's Monthly information for the Crandall Canyon Mine. If you have any questions or need additional information please contact me.

Thank You,

JD Leonard

Engineer Tech

Utah American Energy, Inc.

West Ridge Mine, Inc.

(435)888-4000

3 attachments

 **Ken Hoffman Crandall 2014.xlsx**
24K

 **February 2014 Polymer.pdf**
64K

 **January 2014 Polymer.pdf**
64K

OGMCOAL DNR <ogmcoal@utah.gov>
To: Steve Christensen <stevechristensen@utah.gov>

Tue, Apr 1, 2014 at 11:25 AM

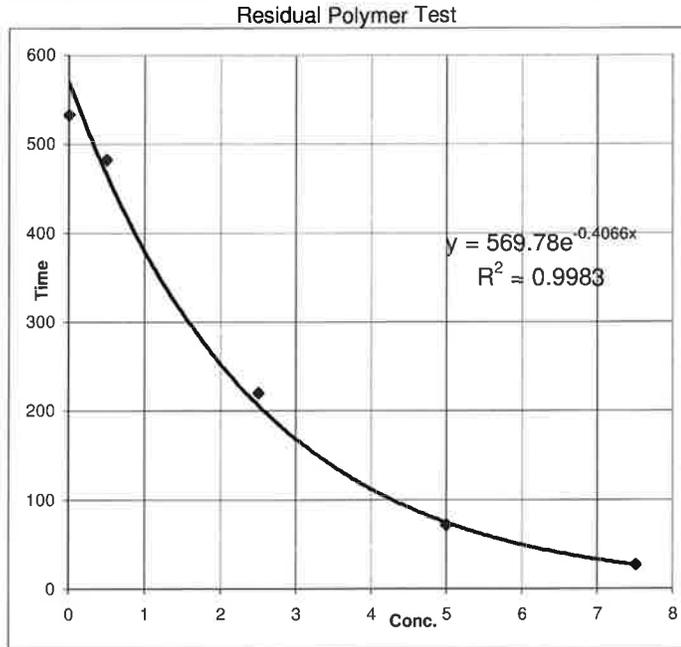


Genwal Resources Inc.
 794 "C" Canyon Road
 East Carbon, UT 84520

Client Sample ID: Polymer Test
 Date Sampled: 1/30/2014
 Date Received: 2/7/2014
 Product Description:
 Sample Taken At: Genwal Mine
 Sample Taken By: JD
 Time Received: 1350
 Time Sampled: 1400

Coagulant (1mg/l) and Flocculent

Exponent	INTERCEPT	
-0.4	569.780000	
Standards	Time	Conc. Mg/l
BLANK	533	0
1	483	0.5
2	220	2.5
3	72	5
4	27	7.5



Comments: Customer supplied method
 Flocculent Date: 6/24/2013

Residual Polymer (based on 1 mg/l Coagulant)

Sample #	mL of Sample	Time	Conc. Mg/l
1423060-001	45	507	0.29

ND = none detect (<0 mg/l)

Domenic Ibanez
 Water Lab Supervisor

SGS North America Inc.

Minerals Services
 P.O. Box 1020 Huntington, UT 84528

t (435) 653.2311 f (435) 653.2436 www.sgs.com

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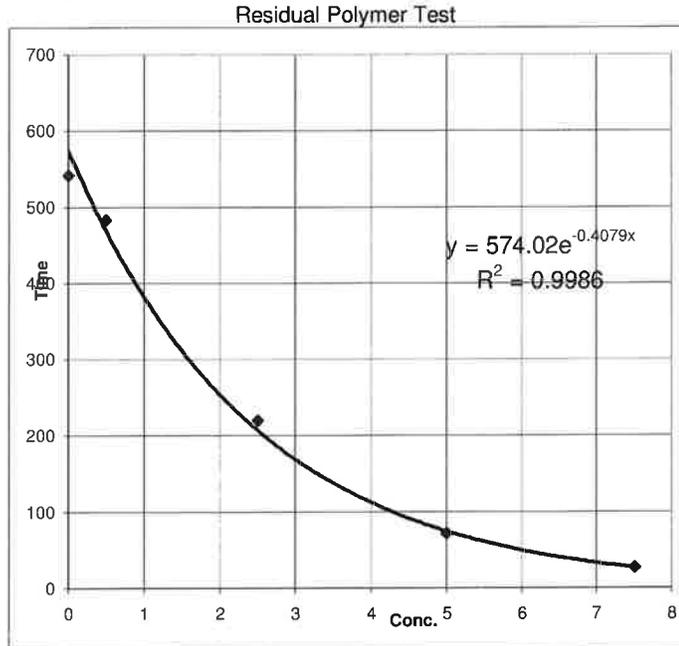


Genwal Resources Inc.
794 "C" Canyon Road
East Carbon, UT 84520

Client Sample ID: Polymer Test
Date Sampled: 2/7/2014
Date Received: 2/7/2014
Product Description:
Sample Taken At: Genwal Mine
Sample Taken By: JD
Time Received: 1350
Time Sampled: 1100

Coagulant (1mg/l) and Flocculent

Exponent	INTERCEPT	
-0.4079	574.020000	
Standards	Time	Conc. Mg/l
BLANK	542	0
1	483	0.5
2	220	2.5
3	72	5
4	27	7.5



Comments: Customer supplied method
Flocculent Date: 6/24/2013

Residual Polymer (based on 1 mg/l Coagulant)

Sample #	mL of Sample	Time	Conc. Mg/l
1423060-002	45	562	<0

ND = none detect (<0 mg/l)

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Water Lab Supervisor

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