



OGMCOAL DNR &lt;ogmcoal@utah.gov&gt;

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## Quitchupah Monitoring December 17 thru 27th

1 message

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**Vicky Miller** <vmiller@bowieresources.com>

Tue, Dec 29, 2015 at 9:04 AM

To: Steve Christensen <stevechristensen@utah.gov>, Amanda Daniels <amandadaniels@utah.gov>, "Hamilton, Rob -FS (rhamilton@fs.fed.us)" <rhamilton@fs.fed.us>  
Cc: OGMCOAL DNR <ogmcoal@utah.gov>, Wyatt Shakespear <WShakespear@bowieresources.onmicrosoft.com>, Jacob Smith <jsmith@bowieresources.com>, Vicky Miller <vmiller@bowieresources.com>

Please find attached a drawing showing the location of Mining on December 27, 2015. We have been unable to access South Fork since December 8<sup>th</sup>, due to snow, high winds and drifting. As recorded in the e-mail below attempts were made on the 14<sup>th</sup> and 15<sup>th</sup> in addition attempts were made on December 21<sup>st</sup>, 22<sup>nd</sup> and 23<sup>rd</sup>. On the 22<sup>nd</sup> nine additional inches of snow were received at the mine site, on the 23<sup>rd</sup> twelve more inches fell, there was also an additional 2.5 inches on the 25<sup>th</sup>. On the 27<sup>th</sup> the low temperature for the day was -21 degrees. I have attached pictures of South Fork taken on December 8, showing upstream and downstream of where the culvert crosses the road. Please contact us for clarification or with questions. Happy New Year, Vicky

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**From:** Vicky Miller**Sent:** Thursday, December 17, 2015 8:26 AM**To:** 'Steve Christensen' <stevechristensen@utah.gov>; 'Amanda Daniels' <amandadaniels@utah.gov>; 'Hamilton, Rob -FS (rhamilton@fs.fed.us)' <rhamilton@fs.fed.us>**Cc:** OGMCOAL DNR <ogmcoal@utah.gov>; Wyatt Shakespear <WShakespear@BowieResources.onmicrosoft.com>; Jacob Smith <jsmith@bowieresources.com>**Subject:** Quitchupah Monitoring November 30 thru December 16

Please find attached a drawing showing the location of mining on December 16, 2015.

There was no access to the site on several days ( 30<sup>th</sup>, 14<sup>th</sup>, 15<sup>th</sup>) during the period due to drifted snow. On December 2, 4, 7, 8 we visited the area but were unable to see the flow at South Fork due to ice and drifted snow, all three ponds were dry. Spring flow was observed on Dec. 12, the springs appeared to be flowing at their normal rate. Wind has been excessive during this period of monitoring. It has snowed for some period of time since the 9<sup>th</sup> of December at the mine site, making us suspect that it has snowed at South Fork as well.

Please contact us for clarification or with questions. Regards, Vicky

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**3 attachments**



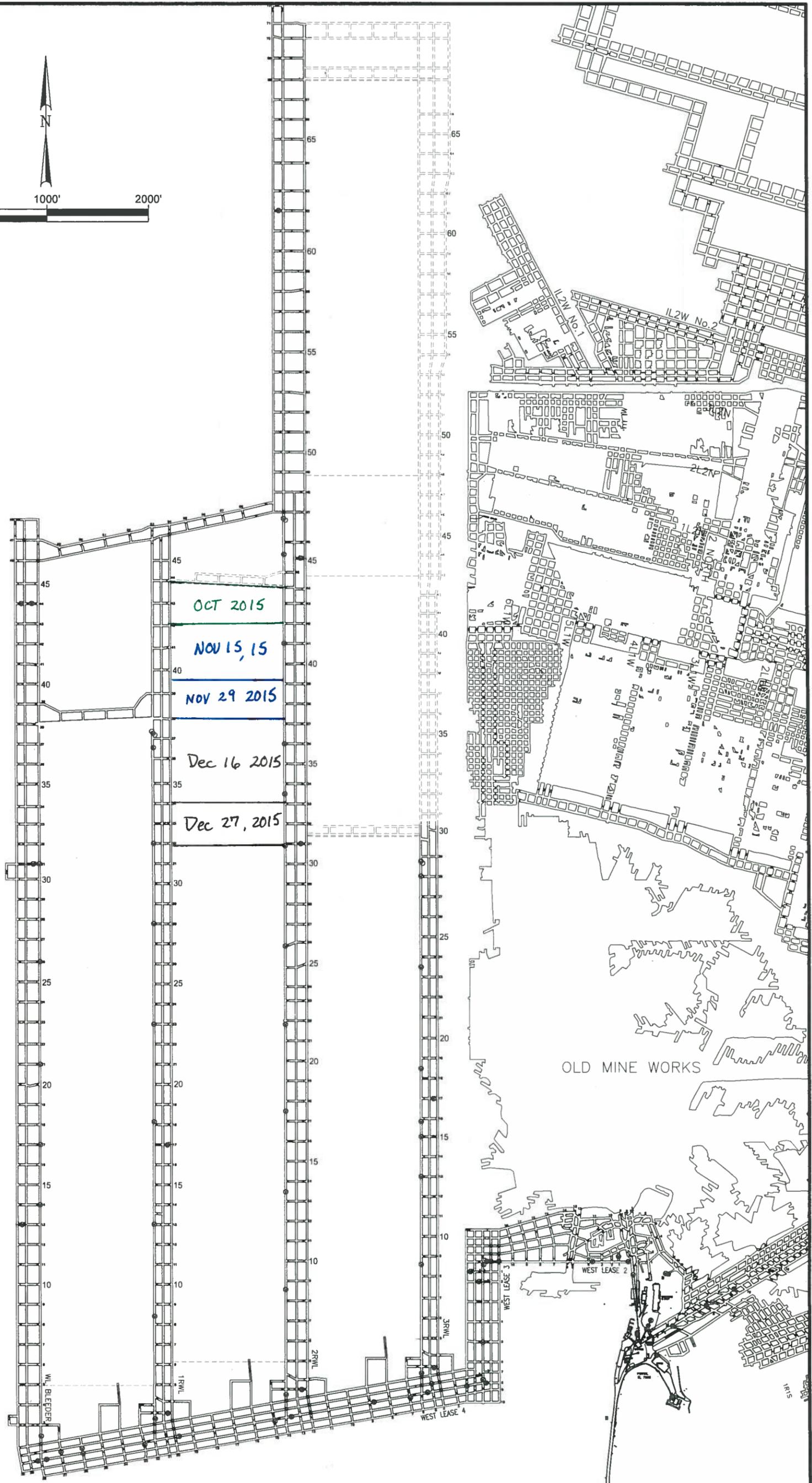
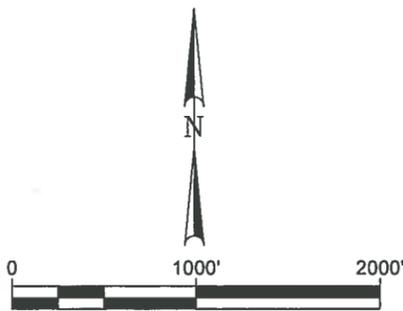
**DSC00863.JPG**  
8080K



**DSC00864.JPG**  
8027K



**Mine Map Dec 27 2015.pdf**  
216K



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 SUFCO Mine  
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 (435) 286-4880 Phone  
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<b>WEST LEASE</b>		SHEET NO.
<b>LONGWALL MINING SECTIONS</b>		
SCALE: 1" = 1,000'	DATE: 3/30/2015	DRAWN BY: T.R.B.
ENGINEER:	CHECKED BY:	PROJ: ###
FILE NAME: H:\DRAWINGS\LONGWALL\WESTLEASE\LONGWALL_PANELS.dwg		
		<b>1</b>