



OGMCOAL DNR <ogmcoal@utah.gov>

Quitchupah Monitoring December and January

Vicky Miller <vmiller@bowieresources.com>

Wed, Jan 13, 2016 at 9:29 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 January 10, 2016. We have been unable to access South Fork due to snow, fog, high winds and drifting. Attempts were made on December 28th (Temperature was minus 21) and 31st (3.5" snow) in addition attempts were made on January 4th and 6th (Heavy fog, 2" Snow). Please contact us if you require clarification or have questions. Regards, Vicky

From: Vicky Miller**Sent:** Tuesday, December 29, 2015 9:07 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>**Subject:** Quitchupah Monitoring December 17 thru 27th

Please find attached a drawing showing the location of Mining on December 27, 2015. We have been unable to access South Fork since December 8th, due to snow, high winds and drifting. As recorded in the e-mail below attempts were made on the 14th and 15th in addition attempts were made on December 21st, 22nd and 23rd. On the 22nd nine additional inches of snow were received at the mine site, on the 23rd twelve more inches fell, there was also an additional 2.5 inches on the 25th. On the 27th 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

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.

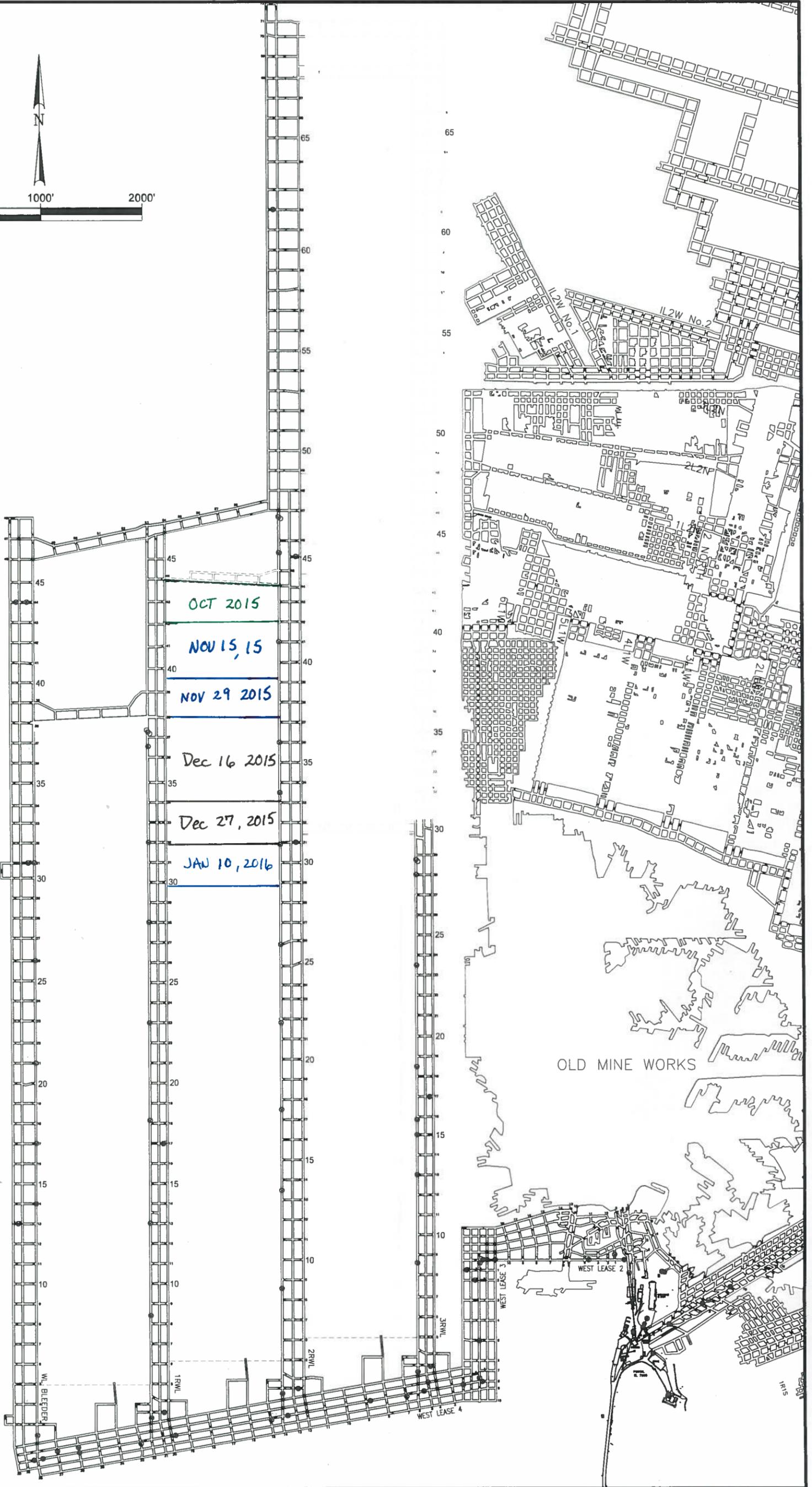
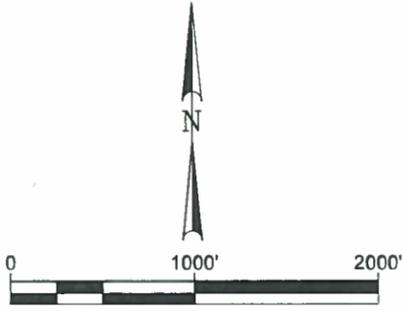
There was no access to the site on several days (30th, 14th, 15th) during the period due to drifted snow. On December 2, 4, 7, 8 we visited the area but were unable to see the flow at South Fork due to ice and drifted snow, all three ponds were dry. Spring flow was observed on Dec. 12, the springs appeared 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 9th 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



Mine Map Jan 10 2016.pdf

226K



Trent Brown: 3/30/2015 10:03 AM



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WEST LEASE		
LONGWALL MINING SECTIONS		
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		

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