



OGMCOAL DNR <ogmcoal@utah.gov>

South Fork of Quitcupah

Vicky Miller <vmiller@bowieresources.com>

Fri, Jun 17, 2016 at 2:24 PM

To: Amanda Daniels <amandadaniels@utah.gov>, Steve Christensen <stevechristensen@utah.gov>, "Hamilton, Rob -FS (rhamilton@fs.fed.us)" <rhamilton@fs.fed.us>

Cc: OGMCOAL DNR <ogmcoal@utah.gov>, Vicky Miller <vmiller@bowieresources.com>, Wyatt Shakespear <WShakespear@bowieresources.onmicrosoft.com>

The South Fork appears to be flowing at a rate similar to flows along the length prior to the rock fall, being consistent with data collected during water monitoring by Erik Petersen (006A,B, C &D) . Flows ranged from approximately 170 gpm to 200 gpm during the two week period. On June 8th the flow in the creek was measured at four locations with a Hach flow meter. Flow at the culvert was measured at 198 gpm and decreased as it flowed downstream to the confluence of the North and South Fork of the Quitcupah to 170 gpm.

The three ponds were dry. The springs west of the culvert were flowing at rates similar to previous observations.

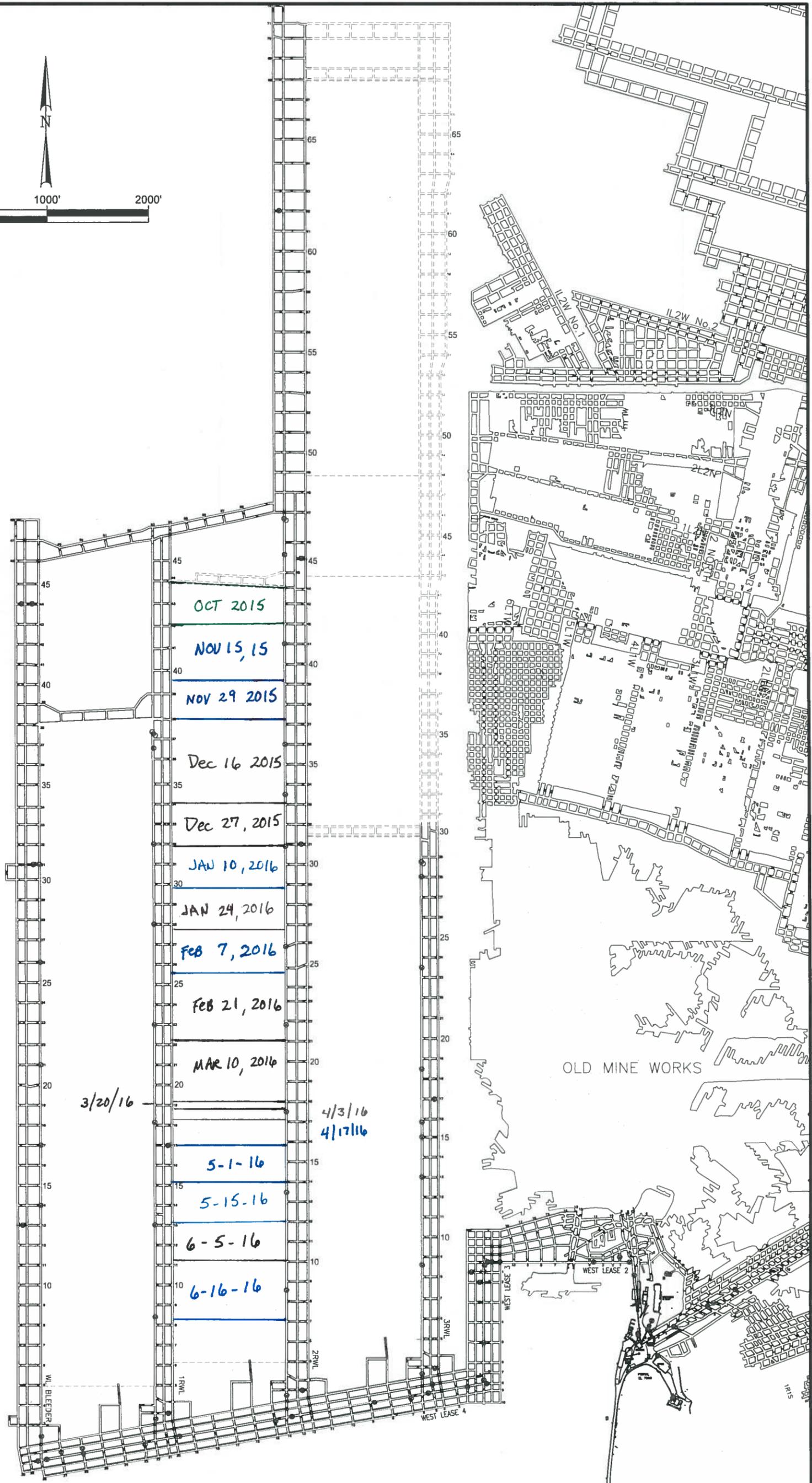
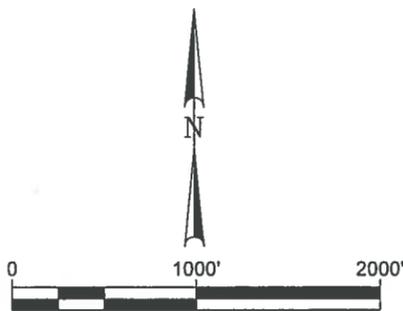
A map showing the location of mining on June 16 is attached. If you have questions or need additional information please contact me at this e-mail address or at (435)286-4481. Regards, Vicky

From: Vicky Miller**Sent:** Monday, June 6, 2016 7:42 AM**To:** 'Amanda Daniels' <amandadaniels@utah.gov>; Steve Christensen <stevechristensen@utah.gov>; 'Hamilton, Rob - FS (rhamilton@fs.fed.us)' <rhamilton@fs.fed.us>**Cc:** Wyatt Shakespear <WShakespear@BowieResources.onmicrosoft.com>; Vicky Miller <vmiller@bowieresources.com>; OGMCOAL DNR <ogmcoal@utah.gov>**Subject:** South Fork of Quitcupah

The South Fork was visited on May 17, 20, 26 and 27, flow was 60 -65 gpm on the 17th, due to precipitation on the remaining days the flow ranged from 70 to 80 gpm. Due to the precipitation hiking into the canyon was unsafe, but water was observed to be flowing in the canyon on the first three visits. On the 27th water was observed to be flowing above and below the area of the rock fall at a similar rate. The area is greening up due to the warmer temperatures. One of the ponds had water in the bottom, the other two were dry. Springs west of the culvert were observed to be flowing at a rate similar to previous observations. A map showing the location of mining is attached. If there are questions or you need additional information please contact us at this e-mail address or at (435)286-4481. Thanks, Vicky

**Bowie Resource Partners - Scan Image from Sufco Lunch Room.pdf**

225K



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



Canyon Fuel Company, LLC
SUFCO Mine
 597 South SR 24 - Salina, UT 84654
 (435) 286-4880 Phone
 (435) 286-4499 Fax

WEST LEASE		SHEET NO.
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		
		1