



OGMCOAL DNR <ogmcoal@utah.gov>

South Fork of Quitchupah Monitoring

Vicky Miller <vmiller@bowieresources.com>

Tue, Jun 2, 2015 at 12:55 PM

To: Steve Christensen <stevechristensen@utah.gov>, "amandaniels@utah.gov" <amandaniels@utah.gov>, "Hamilton, Rob -FS (rhamilton@fs.fed.us)" <rhamilton@fs.fed.us>
Cc: Vicky Miller <vmiller@bowieresources.com>, Wyatt Shakespear <WShakespear@bowieresources.onmicrosoft.com>, John Byars <jbyars@bowieresources.com>, "OGMCOAL@utah.gov" <OGMCOAL@utah.gov>

We visited the South Fork of Quitchupah on May 19, 21, 27, and 29. Flow in the creek where it crosses the road was estimated at between 20 and 25 gpm, the same flow was observed in the beginning stretches of the creek channel in the canyon, the remainder of the canyon was obscured. Only the North Duncan Flat pond contained water and was 2/3 full, the other ponds in the immediate area were muddy on the bottom. Recent beaver activity was observed above Roberts Spring and below Spring 006A. The beaver has now constructed a dam across the creek. The Mine site received 1.19 inches of rain during the two week period, at South Fork there was likely more rain.

A drawing showing the location of mining is attached.

If you have questions or require additional information do not hesitate to call or contact us by e-mail.
Thanks, Vicky

From: Vicky Miller

Sent: Monday, May 18, 2015 1:31 PM

To: "Steve Christensen"; "Amanda Daniels"; "Hamilton, Rob -FS (rhamilton@fs.fed.us)"

Cc: Vicky Miller; Wyatt Shakespear; John Byars; 'OGMCOAL@utah.gov'

Subject: South Fork of Quitchupah Monitoring

South Fork of Quitchupah was visited on May 6, 8, 11 and 13th. Flow at the culvert beneath the road was approximately 15 gpm on the 6th, between 10 and 15 gpm on the 8th, 11th and 13th. Rains in the area made the creek muddy on the 6th and 8th. Springs were flowing at normal rates during the visits. Water was observed from the rim in the canyon at various locations through the length of the canyon. Flow in the lower reaches of the canyon were approximately 2-3 gpm, water was observed to be flowing below monitoring point 006D. One pond contained water the other two were dry.

A drawing showing the location of mining is attached. Photos taken during the visits are in a powerpoint file

attached. Please contact us with questions or if you need additional information. Thanks, Vicky

From: Vicky Miller

Sent: Monday, May 4, 2015 2:50 PM

To: 'Steve Christensen (stevechristensen@utah.gov)'; 'Amanda Daniels (amandadaniels@utah.gov)'; 'Hamilton, Rob -FS (rhamilton@fs.fed.us)'; OGMCOAL@utah.gov

Cc: Vicky Miller; Wyatt Shakespear; John Byars

Subject: South Fork of Quitchupah Monitoring

We visited the South Fork of Quitchupah on April 21, 22 and 27th. Flow in the creek where it crosses the road was estimated at 6 gpm, the same flow was observed at monitoring location 006C (photo 517), below 006C the creek channel was obscured, but in places it appeared to be wet. Only the North Duncan Flat pond (photo 553) contained water and was 2/3 full, the other ponds in the immediate area were muddy on the bottom. On April 29th (photo 555) and May 1st the flow was estimated at 5 gpm at the monitoring location 006 and at 006C. Recent beaver activity was observed above Roberts Spring (photo 503) and below Spring 006A (approx. flow 0.25 gpm) on the creek in the quaking aspens. We also saw a hen wild turkey near South Fork.

A drawing showing the location of mining is attached.

If you have questions or require additional information do not hesitate to call or contact us by e-mail.
Thanks, Vicky

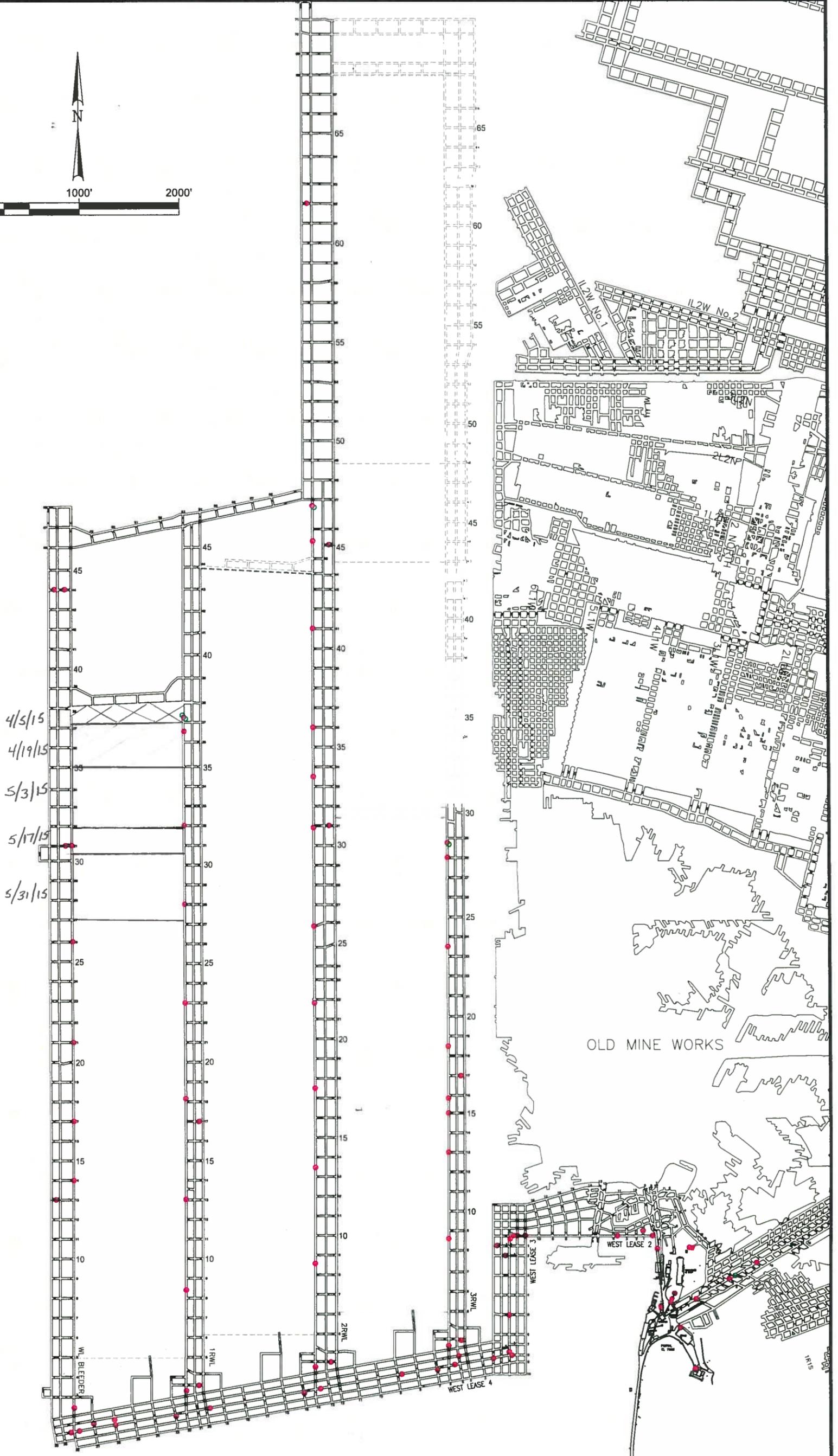
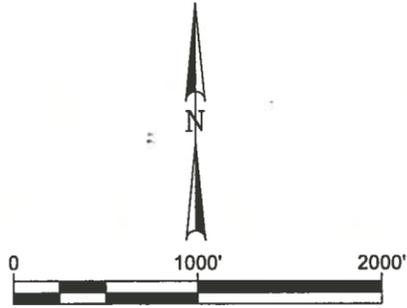
2 attachments



June 1 Report COM.pptx
4494K



May 31 2015 mine map.pdf
225K



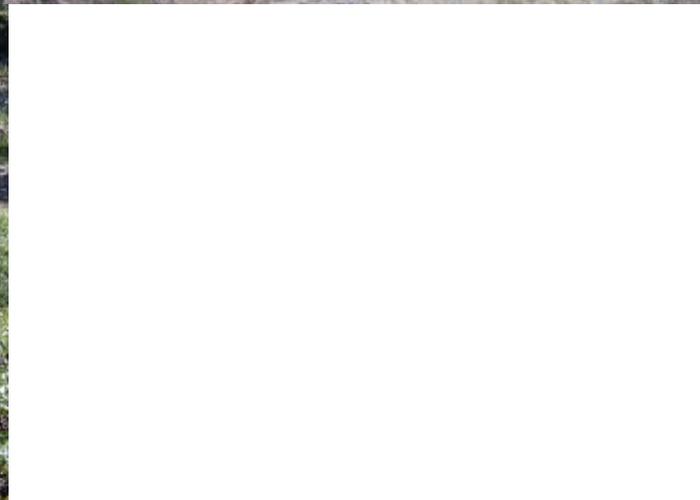
Trent Brown: 3/30/2015 10:03 AM



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

WEST LEASE		
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		

SHEET NO.
1





Robert's Spring