



OGMCOAL DNR <ogmcoal@utah.gov>

FW: Monitoring Report South Fork of Quitchupah

1 message

Vicky Miller <vmiller@bowieresources.com>

Mon, Oct 21, 2013 at 10:10 AM

To: "Steve Christensen (stevechristensen@utah.gov)" <stevechristensen@utah.gov>, "James Owen (jamesowen@utah.gov)" <jamesowen@utah.gov>, "Amanda Daniels (amandadaniels@utah.gov)" <amandadaniels@utah.gov>, "Richard, Amanda" <ARichard@archcoal.com>, "OGMCOAL OGMCOAL (OGMCOAL@utah.gov)" <OGMCOAL@utah.gov>

Cc: "Hamilton, Rob -FS (rhamilton@fs.fed.us)" <rhamilton@fs.fed.us>

South Fork of Quitchupah Stream Channel – Undermining Impacts – Monitoring Plan

October 8 – No impact associated with mining noted during inspection of the stream channel and adjacent area.

October 9 – No impact associated with mining noted during inspection of the stream channel, springs and adjacent area during inspection with Joe Helfrich (DOG M). Erik Petersen measured the flow of the channel which ranged from 78.5 to 107.4 gpm.

October 12, 13, 14, 15 – Snow fell on these days preventing access to the stream channel.

October 16 & 17 – No impact associated with mining noted during the inspection of the stream channel, although a majority of the channel was covered with ice and the adjacent area was covered with between 3 and 6 inches of snow.

If you have questions please contact me at this e-mail address. Thanks, Vicky

From: Vicky Miller

Sent: Monday, October 07, 2013 11:05 AM

To: Steve Christensen (stevechristensen@utah.gov); James Owen (jamesowen@utah.gov); Richard, Amanda; OGMCOAL OGMCOAL (OGMCOAL@utah.gov)

Cc: Hamilton, Rob -FS (rhamilton@fs.fed.us)

Subject: Monitoring Report South Fork of Quitchupah

South Fork of Quitchupah Stream Channel – Undermining Impacts – Monitoring Plan

September 24 - No impact associated with mining noted during inspection of the stream channel and adjacent area. Debris flow from previous week's storms extended 18 to 25 feet onto the surrounding area. Riparian vegetation buried in up to 8" of mud in some locations.

September 26 – No impacts associated with mining noted during the inspection of the stream channel. Flows ranged from 66 to 84 gpm as measured by Erik Petersen.

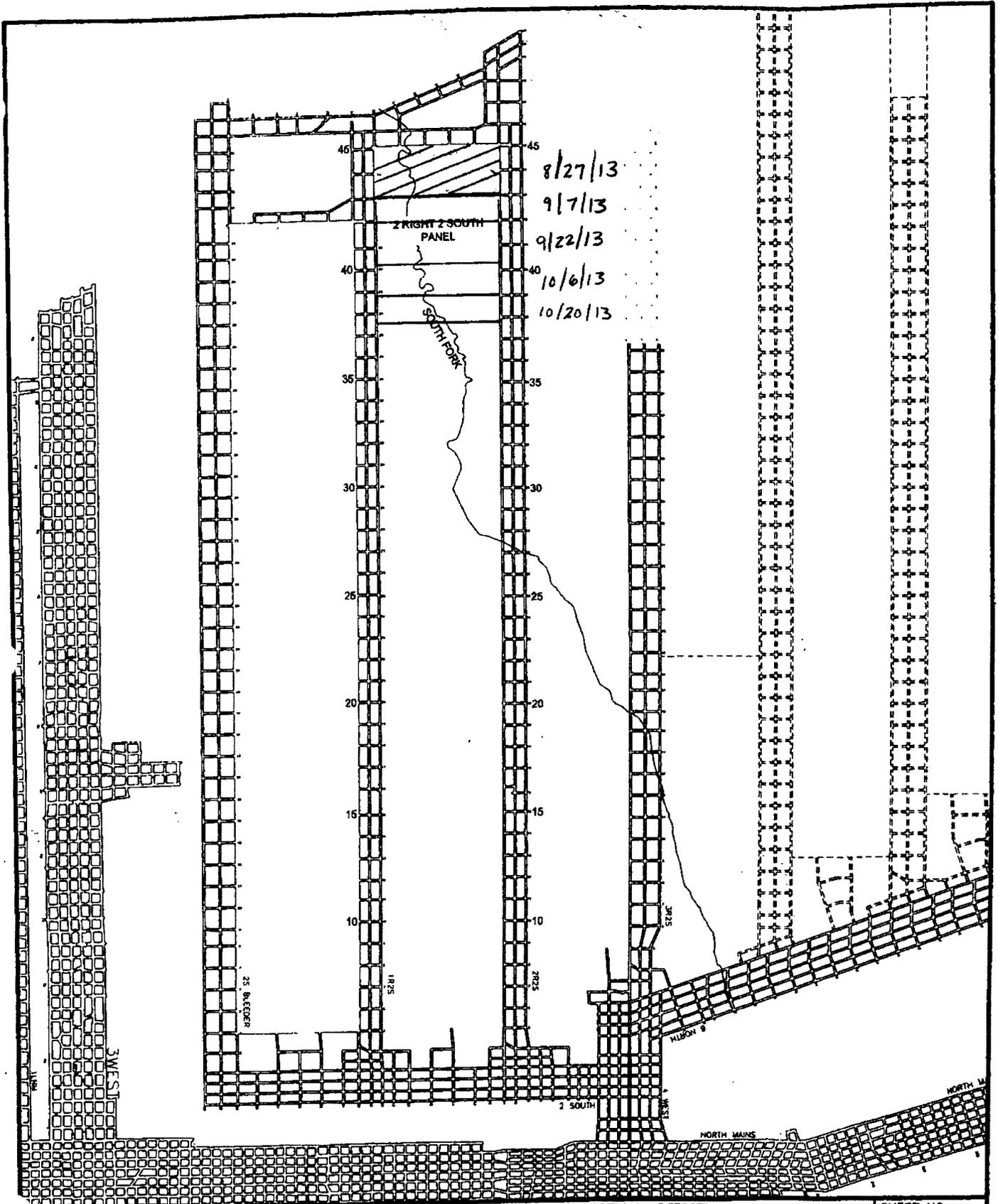
September 27 & 28 – No impacted noted.

October 1 – No impacts associated with mining noted during the inspection of the stream channel.

October 2 – No impacts associated with mining noted during the inspection of the stream channel.

Any questions please contact me at this e-mail address. Thanks, Vicky

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8/27/13
 9/7/13
 9/22/13
 10/6/13
 10/20/13



Canyon Fuel Company, LLC
SUFCO Mine
 597 South SR 24 - Salina, UT 84654
 (435) 288-4880 Phone
 (435) 288-4499 Fax

SUFCO MINE		
2 RIGHT 2 SOUTH - SOUTH FORK		
SCALE: N.T.S.	DATE: 8/27/2013	DRAWN BY: T.R.B.
ENGINEER:	CHECKED BY:	PROJ: ###
FILE NAME: E:\SUFCO\DRAWINGS\2R2S STREAM.dwg		

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