



OGMCOAL DNR <ogmcoal@utah.gov>

South Fork of Quitchupah Monitoring

1 message

Vicky Miller <vmiller@bowieresources.com>

Sun, Jul 5, 2015 at 7:54 AM

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

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South Fork was monitored on June 15, 17, 22 and 26th. The conditions were as follows:

June 15 - Flow at the culvert road crossing was approximately 25 gpm. The vegetation continues to be green and vigorous along the creek corridor. Flow was observed in the upper canyon.

June 17 - North Duncan Flat pond was 1/4 full, the other two ponds were dry but the bottoms were well vegetated. Flow at the culvert crossing was about 20 gpm. Water could be seen flowing from the western most canyon rim observation point. The remainder of the channel to the junction of the south fork and north fork was obscured by vegetation or rock falls. Crack located in the channel at the eastern end of the canyon was filled with bentonite. Springs west of the culvert were flowing at a rate similar to previous observations.

June 22 - Flow at the culvert road crossing continues between 20-25 gpm. The flow at the junction of the south and north fork from the south fork was approximately 3 gpm. We continue to assess the flow over the length of the South Fork.

June 26 - Flow remains consistent with the measurement earlier in the week, North Duncan Flat pond was just a puddle. Flowing water was observed along the length of the channel from the top spring to mid canyon.

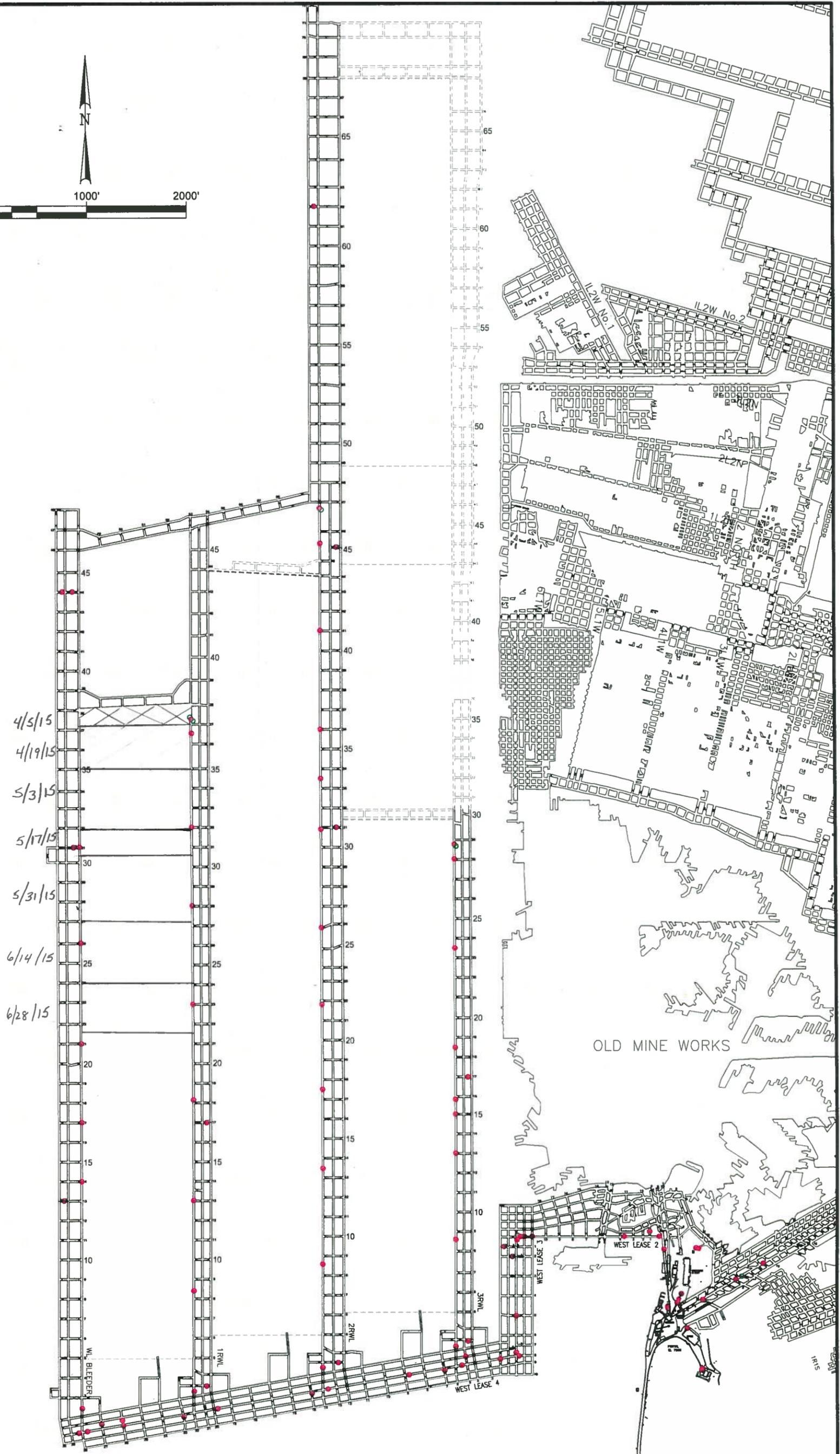
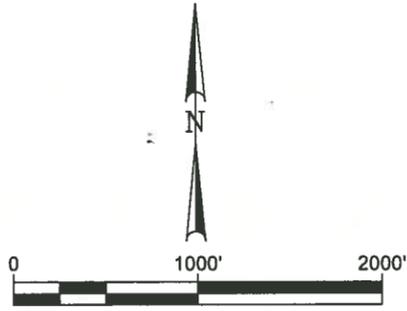
A drawing showing the location of mining is attached. Please contact us with questions or concerns.

Regards, Vicky

2 attachments

 **Mining 6 28 2015.pdf**
249K

 **June 15 thru 26 Pictures.pptx**
5438K



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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 | | |

SHEET NO.
1

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



Spring Flow





