



OGMCOAL DNR <ogmcoal@utah.gov>

Monitoring Report South Fork of Quitchupah

1 message

Vicky Miller <vmiller@bowieresources.com>

Tue, Apr 22, 2014 at 7:45 AM

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

Cc: John Byars <jbyars@bowieresources.com>, "OGMCOAL OGMCOAL (OGMCOAL@utah.gov)" <OGMCOAL@utah.gov>

We were able to access the South Fork of Quitchupah creek on April 10th and 16th. On the 10th we were able to observe water running above and below where the creek crosses the Forest Service road, however the portion of the creek in the deep canyon was obscured from view by snow and ice. The creek was accessed on the 10th by four wheeler and a couple of miles on foot.

On the 16th the creek was accessed by vehicle from Link Canyon, there was still no vehicle access from the road beginning at Accord Lake. We were able to observe water flowing at the road crossing and in three locations in the canyon, including the confluence of the north and south forks of the Quitchupah.

Flow on the 10th was estimated at 85 gpm, flow on the 16th was approximately 70 gpm at the road crossing. The water was laden with sediment on both days (see attached photo). We received approximately 1.5 inches of snow at the mine site during the two week period.

A drawing showing the location of mining is also attached. Please contact me with questions or concerns. Thanks, Vicky

From: Vicky Miller

Sent: Tuesday, April 8, 2014 11:06 AM

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

Cc: 'OGMCOAL OGMCOAL (OGMCOAL@utah.gov)'

Subject: FW: Monitoring Report South Fork of Quitchupah

We were unable to access the South Fork of Quitchupah in the past weeks because the roads were impassible due to snow drifts and mud. The mine site received approximately 4 inches of snow during the two week period. A drawing showing the location of mining is attached.

Please contact me with any questions or concerns.

Thanks, Vicky

From: Vicky Miller

Sent: Wednesday, March 26, 2014 8:28 AM

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

Cc: John Byars; 'OGMCOAL OGMCOAL (OGMCOAL@utah.gov<mailto:OGMCOAL@utah.gov>)'

Subject: Monitoring Report South Fork of Quitchupah

We were unable to access the South Fork of Quitchupah in the past weeks because the roads were

impassible due to snow drifts and the thawing of snow drifts along the roads. The mine site received approximately 1 inch of snow during the two week period. A drawing showing the location of mining is attached.

Please contact me with any questions or concerns.

Thanks, Vicky

From: Vicky Miller
Sent: Monday, March 10, 2014 11:59 AM
To: 'Steve Christensen (stevechristensen@utah.gov<mailto:stevechristensen@utah.gov>); James Owen; 'Amanda Daniels (amandadaniels@utah.gov<mailto:amandadaniels@utah.gov>); 'Hamilton, Rob -FS (rhamilton@fs.fed.us<mailto:rhamilton@fs.fed.us>)'
Cc: John Byars; 'OGMCOAL OGMCOAL (OGMCOAL@utah.gov<mailto:OGMCOAL@utah.gov>)'
Subject: Monitoring Report South Fork of Quitchupah

We were able to access the South Fork of Quitchupah on 3/3/14 and 3/5/15. The snow covering the channel was approximately 4.5 feet deep (see photo, looking downstream from where the stream crosses the road). We were unable to observe flow. The mine site received about 2.5" of snow during the past two weeks. In addition, a drawing showing the location of mining is attached.

Please contact me with questions or concerns.

Thanks, Vicky

From: Vicky Miller
Sent: Wednesday, February 26, 2014 7:47 AM
To: 'Steve Christensen (stevechristensen@utah.gov<mailto:stevechristensen@utah.gov>); James Owen; 'Amanda Daniels (amandadaniels@utah.gov<mailto:amandadaniels@utah.gov>); 'Hamilton, Rob -FS (rhamilton@fs.fed.us<mailto:rhamilton@fs.fed.us>)'
Cc: John Byars; 'OGMCOAL OGMCOAL (OGMCOAL@utah.gov<mailto:OGMCOAL@utah.gov>)'
Subject: Monitoring Report South Fork of Quitchupah

We were unable to access the South Fork of Quitchupah the past two weeks due to snow and mud. We have received approximately two inches of snow which was measurable on the ground, but there was blowing snow several days.

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

Thanks, Vicky

From: Vicky Miller
Sent: Tuesday, February 11, 2014 7:22 AM
To: 'Steve Christensen (stevechristensen@utah.gov<mailto:stevechristensen@utah.gov>); James Owen; 'Amanda Daniels (amandadaniels@utah.gov<mailto:amandadaniels@utah.gov>); 'Hamilton, Rob -FS (rhamilton@fs.fed.us<mailto:rhamilton@fs.fed.us>)'
Cc: John Byars; 'OGMCOAL OGMCOAL (OGMCOAL@utah.gov<mailto:OGMCOAL@utah.gov>)'
Subject: FW: Monitoring Report South Fork of Quitchupah

When we checked the South Fork of Quitchupah on January 28th, the conditions were the same as previously reported, the stream channel was covered with snow and no running water was visible. The first week of February we were once again unable to drive to the creek, the mine site received approximately 5" of snow, the higher elevations most likely received double or triple that.

A drawing showing the location of mining is attached. Please let me know if you have questions or concerns.

Thanks, Vicky

From: Vicky Miller
Sent: Monday, January 27, 2014 2:42 PM
To: 'Steve Christensen (stevechristensen@utah.gov<mailto:stevechristensen@utah.gov>); James Owen; John Byars; 'Amanda Daniels (amandadaniels@utah.gov<mailto:amandadaniels@utah.gov>)'
Cc: 'OGMCOAL OGMCOAL (OGMCOAL@utah.gov<mailto:OGMCOAL@utah.gov>); 'Hamilton, Rob -FS (rhamilton@fs.fed.us<mailto:rhamilton@fs.fed.us>)'
Subject: Monitoring Report South Fork of Quitcupah

We were able to get to the South Fork of Quitcupah creek today with a four wheeler. Because the South Fork is still covered in ice and approximately 3 feet of snow we were unable to see if water was flowing, but will continue to check as access is available. Snow is forecast for Thursday and Friday of this week in the area.

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

Thanks, Vicky

From: Vicky Miller
Sent: Wednesday, January 15, 2014 7:21 AM
To: Steve Christensen (stevechristensen@utah.gov<mailto:stevechristensen@utah.gov>); James Owen (jamesowen@utah.gov<mailto:jamesowen@utah.gov>); John Byars; Amanda Daniels (amandadaniels@utah.gov<mailto:amandadaniels@utah.gov>); OGMCOAL OGMCOAL (OGMCOAL@utah.gov<mailto:OGMCOAL@utah.gov>); Hamilton, Rob -FS (rhamilton@fs.fed.us<mailto:rhamilton@fs.fed.us>)
Subject: Monitoring Report South Fork of Quitcupah

We have been unable to access the South Fork of Quitcupah Creek for the past two weeks. The mine site has received several storms in the past two week, with the accumulation of snow being about two inches. However other areas in the vicinity have reported up to a foot of snow and gusty winds. The creeks at lower elevation have been ice and snow covered for the past two weeks, with no flow observable, being at a higher elevation we anticipate that the South Fork is the same.

A drawing showing the location of mining is attached.

Any questions or concerns please do not hesitate to contact me.

Vicky

2 attachments



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1807K

 **April 20 2014.pdf**
48K