



OGMCOAL DNR <ogmcoal@utah.gov>

Fwd: Monitoring Report South Fork of Quitchupah

1 message

Steve Christensen <stevechristensen@utah.gov>

Mon, Sep 9, 2013 at 8:42 AM

To: Vicky Miller <vmiller@archcoal.com>

Cc: James Owen <jamesowen@utah.gov>, Amanda Daniels <amandadaniels@utah.gov>, OGMCOAL DNR <ogmcoal@utah.gov>

Good morning Vicky,

Thanks for sending the subsidence information. In the future, please copy James Owen and Amanda Daniels on the e-mails. You might go ahead and CC OGMCOAL on the e-mail as well.

Regards,
Steve

On Mon, Sep 9, 2013 at 8:28 AM, Vicky Miller <vmiller@bowieresources.com> wrote:

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

August 27, 2013 No access due to rain (muddy, slick roads)

August 28, 2013 No impacts noted in channel related to mining – Flow between 22.5 and 30 gpm

Heavy impact to stream channel due to storms, water damage and sediment deposited approximately 4' outside the bank on each side, sandbars in various locations.

August 29, 2013 No impacts noted in channel related to mining – Flow between 25 and 30 gpm

Impacts to stream channel by livestock

September 1, 2013 No access due to rain (muddy, slick roads)

September 2, 2013 No access due to rain (muddy, slick roads)

September 3, 2013 No access due to rain (muddy, slick roads)

September 4, 2013 No impacts noted in channel related to mining – Flow 21 gpm

September 6, 2013 No impacts noted in channel related to mining – Flow 24.5 gpm

September 9, 2013 No access due to rain (muddy, slick roads)

Questions please contact me at this e-mail address.

Thanks, Vicky

From: Ylfm| #P kbu
Sent: P rggd| /#Dxjxw#59/#5346#43=8; #DP
To: Vwhyh#Fkukwhqvhq#whyhfkukwhqvhqC xwdkLjry, #Kdp brq/#Jre#OIV#ukdp brqC ivihgixv,
Cc: Kdqvhq/#Fkuk#E |duw#Mrkq
Subject: P rqlwrbj #Jhsruw#rxwk#Lrun#ri#T xlfkxsdk

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

August 14, 2013 13:40 No impacts noted, creek running normally, creek heavily used by livestock

August 20, 2013 11:45 No impacts noted, creek running normally, heavy use by livestock of the creek between monitoring point 006 and 006B - Flow between 27 – 32 gpm

August 22, 2013 09:45 Creek running , no impacts noted, heavy use by livestock

August 23, 2013 No access due to rain, approximately ½ inch had fallen by noon.

August 26, 2013 No access due to rain, approximately 0.7 inch since Saturday, roads slick and muddy

Questions please contact me at this e-mail address.

Thanks, Vicky Miller

Sufco Mine

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