



OGMCOAL DNR <ogmcoal@utah.gov>

South Fork Monitoring

1 message

Vicky Miller <vmiller@bowieresources.com>

Mon, Jul 10, 2017 at 9:42 AM

To: Steve Christensen <stevechristensen@utah.gov>, Arati Umarvadia <aumarvadia@utah.gov>, "Hamilton, Rob -FS (rhamilton@fs.fed.us)" <rhamilton@fs.fed.us>

Cc: OGMCOAL DNR <ogmcoal@utah.gov>, Vicky Miller <vmiller@bowieresources.com>, Jacob Smith <jsmith@bowieresources.com>

The area was monitored on June 27, 30, July 6 and 7. The prescribed burn still had hot spots last week, some photos have been attached. At the culvert where it crosses the road the flow varied between 30 and 40 gpm and was sediment laden. Water could be seen and heard flowing above and below the rockfall and at the confluence of the North and South Forks. The flow in South Fork was diverted in several locations for use in firefighting. The springs are still not accessible due to the hot spots. As of June 30th the obligation for monitoring the subsidence impacts associated with water and vegetation above the deep portion of South Fork Canyon have been fulfilled. The flow monitoring associated with subsidence within the deep portion of the canyon will continue through October, unless snow prevents access prior to that. The vegetation monitoring obligation has been completed. Let me know if you have questions or need additional information. Regards, Vicky

*Vicky Miller**Environmental Engineer**Sufco Mine**Office – 435 286-4481***07 10 2017 Presentation.pptx**
5152K



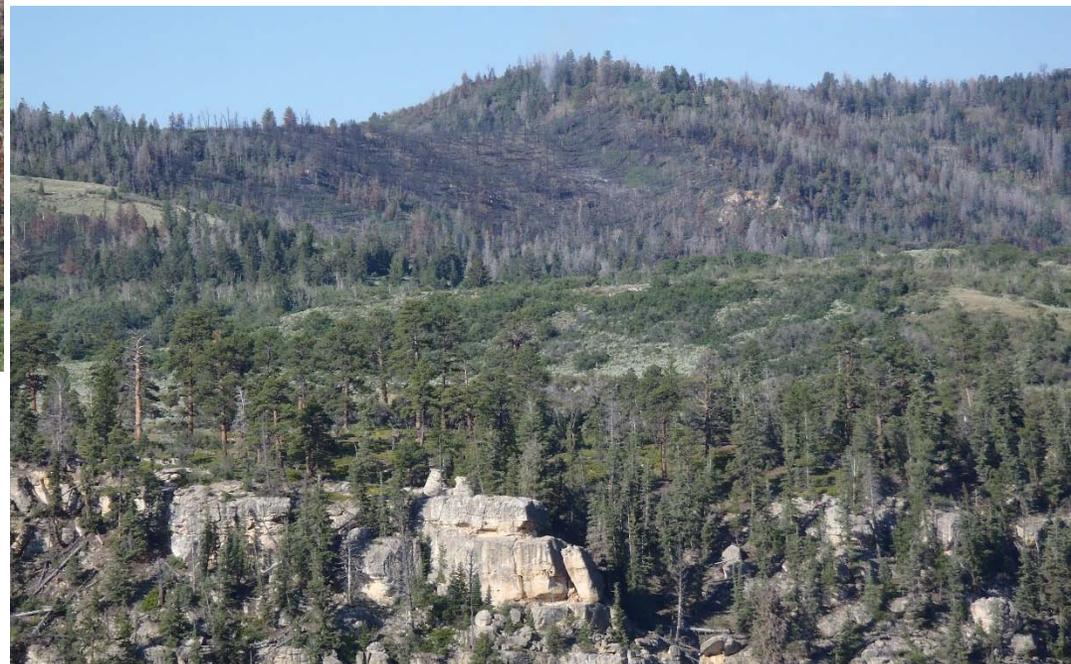
Water pumping area in South Fork, culvert plugged



Smoke in South Fork Deep Canyon



Firefighting water collection container



South Fork Burn



Flow at Culvert and Confluence , July 6, 2017