



OGMCOAL DNR <ogmcoal@utah.gov>

Fwd: FW: sub report

1 message

Steve Christensen <stevechristensen@utah.gov>

Mon, Mar 24, 2014 at 10:12 AM

To: OGMCOAL DNR <ogmcoal@utah.gov>

Cc: James Owen <jamesowen@utah.gov>

Emery Deep subsidence report.

----- Forwarded message -----

From: **Jensen, Russel** <RusselJensen@consolenergy.com>

Date: Thu, Mar 13, 2014 at 7:51 AM

Subject: FW: sub report

To: "stevechristensen@utah.gov" <stevechristensen@utah.gov>, "jamesowen@utah.gov" <jamesowen@utah.gov>

From: #jhihwk / #Mrkq#p dbr = #jhihwkC fhflqf1frp #
 Sent: #Wkxugd | / # dufk#16 / #5347# : =76#DP
 To: #Mqvhq / #Jxvwho
 Subject: #xe#hsrw

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Emery Subsidence Jan 2014-Feb 2014.pdf
6236K

**EMERY MINE
SUBSIDENCE INSPECTION REPORT**

This report summarizes the results of subsidence inspections conducted at the Emery Mine in Emery, Utah during the period of January and February 2014. The area of the observed subsidence is in the general vicinity of 38° 52' 58" North Latitude and 111° 13' 11" West Longitude over the northeastern portion of the 00 North panel.

January 2014 Inspection

On January 29, 2014, Russel Jensen of Consol Energy walked around all known depressions over the 00 North mine panel. He photographed all staked subsidence areas and did not observe any indication of new movement, settlement, or cracks. He also walked area outside of the known subsidence depressions and did not see any new depressions or cracks.

February 2014 Inspection

On February 26, 2014, Russel Jensen of Consol Energy walked the area of 6 depressions over the 00 North panel. He observed no recent movement or evidence of subsidence. He also walked the area around the known subsidence depressions and noticed no new depressions or cracks.

Comparative Photographs

Photographs of the six depressions are provided in Appendix A. Side-by-side photographs are taken from the same general locations in September 2013 (prior to repair) as well as January and February 2014, allowing comparisons to be made between pre- and post-repair dates. No substantial changes have been observed since the subsidence cracks were repaired in October 2013.

ATTACHMENT A

Comparative Photographs

Depression #1 - September 2013



Depression #1 - January 2014



Depression #1 - February 2014



Depression #1 - September 2013



Depression #1 - January 2014



Depression #1 - February 2014



Depression #2 - September 2013



Depression #2 - January 2014



Depression #2 - February 2014



Depression #2 - September 2013



Depression #2 - January 2014



Depression #2 - February 2014



Depression #3 - September 2013



Depression #3 - January 2014



Depression #3 - February 2014



Depression #3 - September 2013



Depression #3 - January 2014



Depression #3 - February 2014



Depression #4 - September 2013



Depression #4 - January 2014



Depression #4 - February 2014



Depression #4 - September 2013



Depression #4 - January 2014



Depression #4 - February 2014



Depression #5 - September 2013



Depression #5 - January 2014



Depression #5 - February 2014



Depression #5 - September 2013



Depression #5 - January 2014



Depression #5 - February 2014



Depression #6 - September 2013



Depression #6 - January 2014



Depression #6 - February 2014



Depression #6 - September 2013



Depression #6 - January 2014



Depression #6 - February 2014

