



**Canyon Fuel
Company, LLC**
A Subsidiary of Bowie Resource Holdings, LLC

Skyline Mine

Gregg A. Galecki, Sr. Environmental Engineer
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Helper, Utah 84526
(435) 448-2636
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August 21, 2018

Mr. Daron R. Haddock
Coal Program Manager
Division of Oil, Gas, and Mining
1594 West North Temple
Salt Lake City, Utah 84114-5801

RE: 2017 Annual Report – Cumulative Subsidence, Canyon Fuel Company, LLC,
Skyline Mine, C/007/0005

Dear Daron:

Attached to this letter is the Cumulative Subsidence map for the Skyline Mine through 2017 that should be added to the 2017 Annual Report.

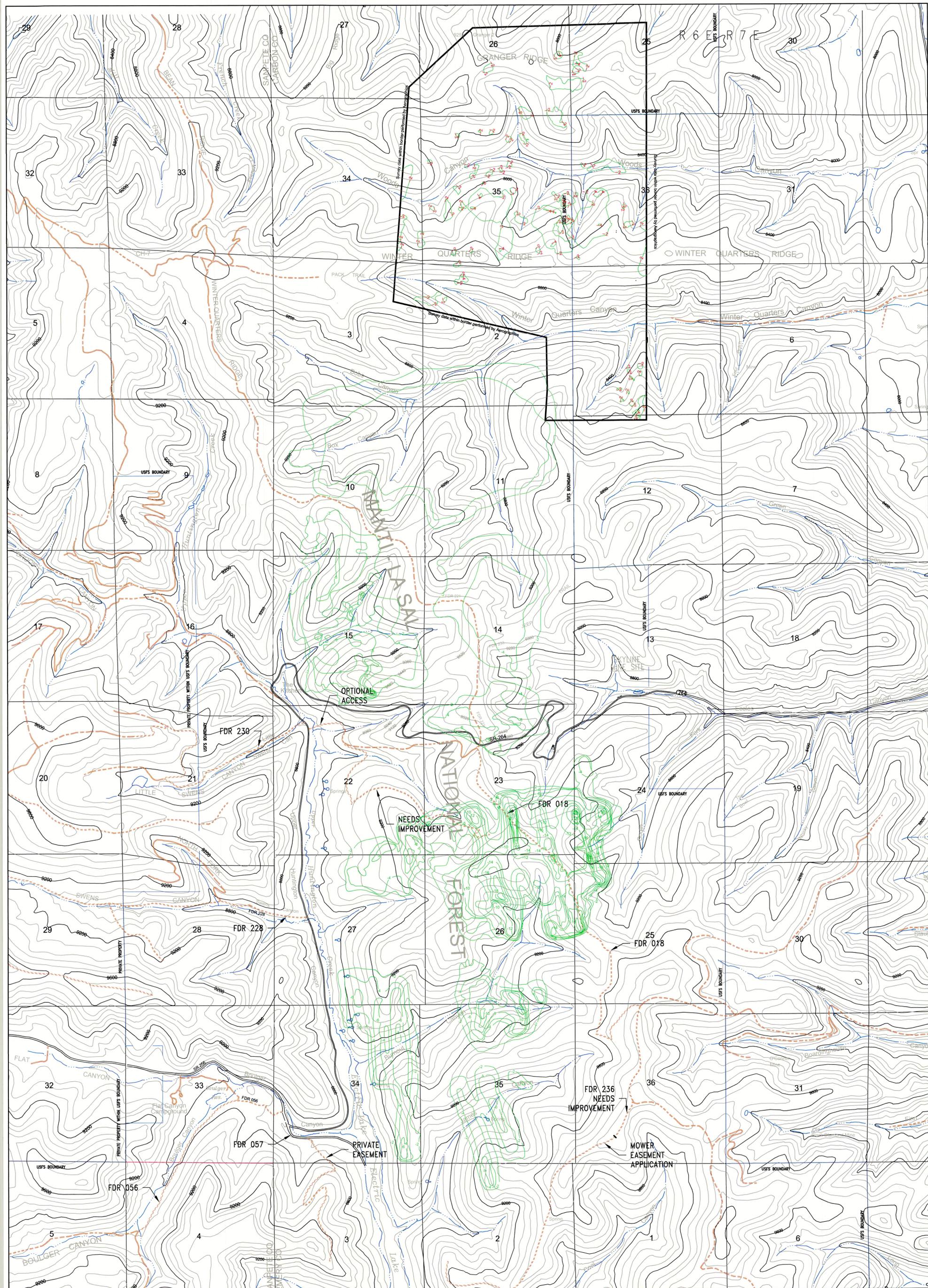
As you will recall, we had difficulty compiling the 2017 flight data with previous work due primarily to changing aerial survey companies. In the transition, the new company Aero-graphics was unable to confidently incorporate their 2017 data into the 2016 data from the previous contractor (Psomas).

Aero-graphics eventually went back to the 2012 baseline aerial photos, digitized and scaled the photos, then evaluated the subsidence for the entire North of Graben district. We apologize for the delay in submitting the information.

If you have any questions regarding this information, please give me a call at (435) 448-2636.

Sincerely:

Gregg A. Galecki
Canyon Fuel Company, LLC.
Sr. Environmental Engineer – Skyline Mines



DATE	No.	REVISIONS	DR./CHK.	DATE	No.	REVISIONS	DR./CHK.
MARCH 06	1	2005 SUBSIDIENCE	GAG/GAG	MARCH 13	8	2012 SUBSIDIENCE	GAG/GAG
MARCH 07	2	2006 SUBSIDIENCE	GAG/GAG	MARCH 14	9	2013 SUBSIDIENCE	JCA/GAG
JUNE 08	3	2007 SUBSIDIENCE	KMG/GAG	MARCH 15	10	2014 SUBSIDIENCE	JCA/GAG
MAY 09	4	2008 SUBSIDIENCE	ARB/GAG	MARCH 16	11	2015 Prelim. SUBSIDIENCE	GAG/GAG
MARCH 10	5	2009 SUBSIDIENCE	ARB/GAG		12		
MARCH 11	6	2010 SUBSIDIENCE	GAG/GAG		13		
MARCH 12	7	2011 SUBSIDIENCE	GAG/GAG				

NOTES:

1. COORDINATE BASE ON MINE GRID DATA.
2. MAP DIGITIZED FROM 1:24000 USGS QUADRANGLE MAPS, SCOFIELD, UTAH AND FARVIEW LAKES, UTAH.
3. MINE FACILITY, CONVEYOR, AND NEW ECCLIS CANYON ROAD LOCATIONS FROM EXISTING RECORD DATA AND INCORPORATED TO MAP IN BEST FIT LOCATIONS.
4. Subsidence within black border performed by Aerographics

BASE PREPARED BY INTERMOUNTAIN AERIAL SURVEYS, SALT LAKE CITY, UTAH - M96147



Cumulative Subsidence
1982-2017

Canyon Fuel Company, LLC
Skyline Mines

HCR 35 BOX380, HELPER, UT, 84528
435-448-2632

DATE: 8/10/18 CK.BY: CGalecki REVISION:
SCALE: 1"=1400' DR.BY: TEarl
DWG. NO.: Cumulative Subsidence 2017

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SUBSIDIENCE CONTOURS