



United States Department of the Interior  
BUREAU OF LAND MANAGEMENT  
White River Resource Area  
220 East Market  
Meeker, Colorado 81641



In Reply Refer To:  
LLCON050  
3592  
COC0118327-01

NOV 13 2015

Natural Soda LLC.  
Attention: Kirk Daehling  
3200 County Rd. 31  
Rifle, Colorado 81650

**RECEIVED**

NOV 16 2015  
GRAND JUNCTION FIELD OFFICE  
DIVISION OF  
RECLAMATION MINING & SAFETY

Dear Mr. Daehling:


My staff has reviewed Natural Soda's (NS) September 4, 2015 letter informing us of the parted casing in the dissolution surface water monitoring well DS-4 and NS's proposal to cement back DS-4 for a conversion to a B-Groove water monitoring well. DS-4 is the re-completion of the exploration core hole 10H-C, which was drilled and cased through Boies Bed mining horizon. NS surmises the parted casing is the result of the well design in which the casing was cemented through the mining horizon. Removal of the nahcolite in the mining horizon near the well bore resulted in the collapse of the formation immediately above the mining horizon. When the collapse occurred the cemented casing within the collapsed section pulled the casing and created the partings. The majority of NS's remaining dissolution surface monitoring wells are not completed in this manner. DS-4 is also utilized as a subsurface subsidence monitoring hole by comparing gamma geophysical logs.

The request to convert the DS-4 to a B-Groove monitoring well by plugging back to the base of B-Groove and perforating across the interval is approved. Please submit a report of the completion process and activities upon completion of the conversion.

A replacement for the DS-4 subsurface subsidence monitoring is still in consideration.

If there any questions, please contact Paul Daggett Mining Engineer at (970) 878-3819.

Sincerely,

  
for Kent Walter  
Field Manager

cc:

Travis Marshall  
Grand Junction Field Office  
Colorado Division of Reclamation, Mining and Safety  
101 South 3<sup>rd</sup>, Suite 301  
Grand Junction, CO 81501

Daub & Associates, Inc.  
1985½ South Broadway  
Grand Junction, CO 81507-9649

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NOV 16 2018  
GRAND JUNCTION FIELD OFFICE  
DIVISION OF  
RECLAMATION MINING & SAFETY

The purpose of this report is to provide a detailed description of the field work conducted during the investigation of the alleged illegal mining activity in the Grand Junction area. The investigation was conducted in accordance with the Colorado Division of Reclamation, Mining and Safety (CDRMS) policies and procedures. The field work was conducted on November 16, 2018, and the results of the investigation are presented in this report. The investigation was conducted in the Grand Junction area, specifically in the area of the Grand Junction Mine. The investigation was conducted in accordance with the CDRMS policies and procedures. The field work was conducted on November 16, 2018, and the results of the investigation are presented in this report.

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Travis Marshall  
Grand Junction Field Office  
Colorado Division of Reclamation, Mining and Safety