




**MINERALS PROGRAM INSPECTION REPORT**  
**PHONE: (303) 866-3567**

The Division of Reclamation, Mining and Safety has conducted an inspection of the mining operation noted below. This report documents observations concerning compliance with the terms of the permit and applicable rules and regulations of the Mined Land Reclamation Board.

<b>MINE NAME:</b> Ace in the Hole- CMC284074	<b>MINE/PROSPECTING ID#:</b> M-2013-056	<b>MINERAL:</b> Gemstones	<b>COUNTY:</b> Teller
<b>INSPECTION TYPE:</b> Surety-Related Inspection	<b>INSPECTOR(S):</b> Elliott R. Russell	<b>INSP. DATE:</b> June 14, 2017	<b>INSP. TIME:</b> 12:30
<b>OPERATOR:</b> Richard Fretterd	<b>OPERATOR REPRESENTATIVE:</b> Richard Fretterd	<b>TYPE OF OPERATION:</b> 110(2) - Hard Rock Limited Impact	

<b>REASON FOR INSPECTION:</b> Surety Related	<b>BOND CALCULATION TYPE:</b> Complete Bond	<b>BOND AMOUNT:</b> \$3,900.00
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> Forest Service
<b>WEATHER:</b> Clear	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> July 26, 2017

This list identifies the environmental and permit parameters inspected. No problems or possible violations were noted during the inspection. The mine operation was found to be in full compliance with Mineral Rules and Regulations of the Colorado Mined Land Reclamation Board for the Extraction of Construction Materials and/or for Hard Rock, Metal and Designated Mining Operations. Any person engaged in any mining operation shall notify the office of any failure or imminent failure, as soon as reasonably practicable after such person has knowledge of such condition or of any impoundment, embankment, or slope that poses a reasonable potential for danger to any persons or property or to the environment; or any environmental protection facility designed to contain or control chemicals or waste which are acid or toxic-forming, as identified in the permit.

**GENERAL INSPECTION TOPICS**

The following list identifies the environmental and permit parameters inspected

<b>ACID OR TOXIC MATERIALS</b>	<b><u>N</u></b>	<b>FISH AND WILDLIFE</b>	<b><u>Y</u></b>	<b>ROADS</b>	<b><u>Y</u></b>
<b>AVAILABILITY OF RECORDS</b>	<b><u>Y</u></b>	<b>HYDROLOGIC BALANCE</b>	<b><u>Y</u></b>	<b>PERMIT STIPULATIONS</b>	<b><u>N</u></b>
<b>BACKFILL AND GRADING</b>	<b><u>Y</u></b>	<b>GEN COMP WITH MINE PLAN</b>	<b><u>Y</u></b>	<b>SEDIMENT CONTROL</b>	<b><u>Y</u></b>
<b>COMPLETE INSPECTION</b>	<b><u>Y</u></b>	<b>OFF-SITE DAMAGE</b>	<b><u>N</u></b>	<b>SIGNS AND MARKERS</b>	<b><u>Y</u></b>
<b>EXCESS SPOIL/DEV. WASTE</b>	<b><u>N</u></b>	<b>PROCESSING WASTE</b>	<b><u>N</u></b>	<b>STORM WATER MGT PLAN</b>	<b><u>N</u></b>
<b>EXPLOSIVES</b>	<b><u>N</u></b>	<b>RECLAMATION SUCCESS</b>	<b><u>Y</u></b>	<b>SUPPORT FACILITIES</b>	<b><u>N</u></b>
<b>FINANCIAL WARRANTY</b>	<b><u>Y</u></b>	<b>REVEGETATION</b>	<b><u>Y</u></b>	<b>TOPSOIL</b>	<b><u>Y</u></b>

Y = Inspected / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

### **PROBLEMS/POSSIBLE VIOLATIONS**

None observed during the inspection.

### **OBSERVATIONS**

This inspection was conducted following a request for Surety Reduction (SR-01) received on April 24, 2017. Elliott Russell, with the Division, conducted the inspection. Richard Fretterd and Jean Cowman accompanied the inspection. This was a joint inspection with the Forest Service. Anthony Davila represented the Forest Service.

The Ace in the Hole- CMC284074 is a 110(2) Operation and is approved to affect 9.9 acres of land. The site is located approximately 5 miles northeast of Lake George in Teller County. Affected lands will be reclaimed to support rangeland post-mining land use.

The Division and the Forest Service met Richard Fretterd and Jean Cowman at the mine site located along FS 273. The site consists of approximately seven dig areas and a short temporary access road from FS 273. The Operator stated they had finished back filling and contouring in October of 2016 and seeded on November 15, 2016. The Operator also reseeded the site in April of 2017. The site has been entered into final reclamation and is waiting for adequate revegetation to become established. The Division, Forest Service, and the Operator agreed that total disturbances were less than one acre in size.

The Division will approve the surety reduction request at this time. The Division has calculated the remaining cost to finish the reclamation at the site and has determined to release \$2,908.00 of the bond, setting the new required financial warranty amount at \$992.00. The Forest Service concurs with this estimate. The surety reduction release paperwork and the portion of the financial warranty will be returned to the Operator after the 30 day appeal period has expired if there are no objections to the Division's decision.

The Division recommends the operator monitor the revegetation efforts and possibly inter-seed this fall depending on the success. The Operator stated they would do so and at the same time this fall would backfill any small hand-digs on the permit that may show up over the summer.

This concludes the Division's Inspection Report; a subset of photographs taken during the time of the inspection are included below. If you need additional information or have any questions, please contact me at Division of Reclamation, Mining and Safety, 1313 Sherman Street, Room 215, Denver, CO 80203, by telephone at **303-866-3567 x8132**, or by email at [elliott.russell@state.co.us](mailto:elliott.russell@state.co.us).

### **Inspection Contact Address**

Richard Fretterd  
1065 Woodland Ave, #16  
Woodland Park, CO 80863

CC: Wally Erickson with DRMS  
Amy Titterington with USFS



## **PHOTOGRAPHS**



**Photo 1.** Mine identification sign along FS 273; looking east.



**Photo 2.** Temporary access road from FS 273 up to the dig areas; looking east.





**Photo 3.** Backfilled excavation, small trees used to control erosion and aid revegetation efforts; looking east.



**Photo 4.** Grasses are starting to establish; looking northeast.





**Photo 5.** Backfilled excavation, small trees used to control erosion and aid revegetation efforts; looking north.



**Photo 6.** Backfilled excavation, small trees used to control erosion and aid revegetation efforts; looking north.