


**COLORADO**Division of Reclamation,  
Mining and Safety

Department of Natural Resources

**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> Colorado Red Rose Stone Resource	<b>MINE/PROSPECTING ID#:</b> M-2013-068	<b>MINERAL:</b> Granite, granite gneiss	<b>COUNTY:</b> Larimer
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Jared L. Ebert	<b>INSP. DATE:</b> May 15, 2017	<b>INSP. TIME:</b> 10:30
<b>OPERATOR:</b> Colorado Rose Red Inc.	<b>OPERATOR REPRESENTATIVE:</b> Caleb Liesveld	<b>TYPE OF OPERATION:</b> 111 - Construction by Government Agency	

<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> Complete Bond	<b>BOND AMOUNT:</b> \$7,500.00
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None
<b>WEATHER:</b> Clear	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> May 18, 2017

**The following inspection topics were identified as having Problems or Possible Violations. OPERATORS SHOULD READ THE FOLLOWING PAGES CAREFULLY IN ORDER TO ASSURE COMPLIANCE WITH THE TERMS OF THE PERMIT AND APPLICABLE RULES AND REGULATIONS. If a Possible Violation is indicated, you will be notified under separate cover as to when the Mined Land Reclamation Board will consider possible enforcement action.**

**INSPECTION TOPIC:** Signs & Markers

**PROBLEM:** The mine identification sign and affected area boundary markers were not observed per the requirements of Rule 3.1.12.

**CORRECTIVE ACTIONS:** The Operator must post a sign at the entrance to the mine site which shall be clearly visible from the access road and specify the following; the name of the Operator, indicate that a reclamation permit for the operation has been issued by the Colorado Mined Land Reclamation Board, and the permit number. The boundaries of the affected area must be marked by monuments or other markers that are clearly visible and adequate to delineate such boundaries. Please submit photographic documentation that the boundary has been marked and the entrance sign has been posted.

**CORRECTIVE ACTION DUE DATE:** 6/16/17

## **OBSERVATIONS**

This was a monitoring inspection of the Colorado Red Rose Stone Resource site, DRMS permit number M-2013-068 operated by Colorado Rose Red, Inc. I, Jared Ebert of the Colorado Division of Reclamation, Mining and Safety (Division) conducted the inspection. Mr. Caleb Liesveld accompanied me during the inspection.

This is a three acre 111 mining operation that was conducted to obtain stone and aggregate for repairs to the highway from the floods that occurred in 2013.

### **Excess Spoil and Dev. Waste:**

Large boulders and waste rocks are piled/located on the southwest side of the affected area.

### **Explosives:**

No blasting was being conducted at the time of the inspection.

### **Financial Warranty:**

The financial warranty appears adequate to complete the grading of the area as required by the reclamation plan.

### **Gen. Compliance With Mine Plan:**

The approved plan calls for excavating the toe of the highwall about 12 feet to a level consistent with the roadway on the south side of the site. The Operator has excavated an area at the base of the existing highwall as discussed in the approved mine plan. The excavated area is above the level of the roadway on the south side of the site.

### **Off-site Damage:**

The affected area was not completely marked with boundary markers. However, based on a recent Google Earth© photograph of the site, the Division estimates about .85 acres have been affected by the mining operation and this area is likely within the approved permit boundary.

### **Reclamation Success:**

A small pit excavation exists at the base of the highwall. To reclaim the area, this pit could be graded to a level configuration with on-site material.

## PHOTOGRAPHS



**Figure 1. Photograph dated 9/7/2016**





Figure 2. View of highwall from above the road looking north.



Figure 3. From above the road looking east.





Figure 4. From above the road looking west.



Figure 5. From above the road looking southwest.

### GENERAL INSPECTION TOPICS

The following list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each

(AR) RECORDS----- <u>Y</u>	(FN) FINANCIAL WARRANTY----- <u>Y</u>	(RD) ROADS----- <u>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</u>	(BG) BACKFILL & GRADING----- <u>Y</u>	(EX) EXPLOSIVES----- <u>Y</u>
(PW) PROCESSING WASTE/TAILING---- <u>NA</u>	(SF) PROCESSING FACILITIES----- <u>NA</u>	(TS) TOPSOIL----- <u>NA</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>Y</u>	(RV) REVEGETATION---- <u>NA</u>
(SM) SIGNS AND MARKERS----- <u>PB</u>	(SP) STORM WATER MGT PLAN---- <u>NA</u>	(CI) COMPLETE INSP---- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>Y</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</u>	(OD) OFF-SITE DAMAGE----- <u>Y</u>	(ST) STIPULATIONS----- <u>NA</u>

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

#### Inspection Contact Address

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Enclosure: None

CC: None