


**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> The Pride of America Mine	<b>MINE/PROSPECTING ID#:</b> M-1999-058	<b>MINERAL:</b> Marble	<b>COUNTY:</b> Gunnison
<b>INSPECTION TYPE:</b> Preoperation Inspection	<b>INSPECTOR(S):</b> Dustin M. Czapla	<b>INSP. DATE:</b> October 12, 2016	<b>INSP. TIME:</b> 11:00
<b>OPERATOR:</b> Colorado Stone Quarries, Inc.	<b>OPERATOR REPRESENTATIVE:</b> Ben Miller	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	
<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> None	<b>BOND AMOUNT:</b> \$404,857.00	
<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> October 13, 2016	

**GENERAL INSPECTION TOPICS**

This list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each. 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.

(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>N</u>	(EX) EXPLOSIVES----- <u>NA</u>
(PW) PROCESSING WASTE/TAILING---- <u>Y</u>	(SF) PROCESSING FACILITIES----- <u>Y</u>	(TS) TOPSOIL----- <u>N</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>Y</u>	(RV) REVEGETATION---- <u>N</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>N</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>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>Y</u>	(OD) OFF-SITE DAMAGE----- <u>N</u>	(ST) STIPULATIONS----- <u>N</u>

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

## **OBSERVATIONS**

This inspection was conducted in order to view the Jefferson and Franklin Quarry areas prior to expansion into these areas as approved through CN-1. Ben Miller, with Greg Lewicki and Associates, was present during this inspection. Photographs are included with this report in order to illustrate some of the conditions observed.

The Pride of America Mine is located approximately 2.5 miles south of Marble and accessed from CR3c. A 112c conversion application was approved by the Division on May 4, 2016.

Adequate mine identification signage was noted at the entrance to the site.

The Franklin Quarry will be located at the north side of the active Washington mining area, on the east side of the creek. Construction of the access road has commenced. The road will traverse the lower part of the Washington wasterock wall, cross the creek and turn north toward the Franklin Quarry. Mining will remove the marble knob in this area, beginning at the top of the outcrop and progress downward. The final configuration will be a benched highwall extending down to near the creek level. No problems were noted in this area.

The Jefferson Quarry will be located on the south side of the active Washington mining area, on the west side of the creek. This area lies on a steep and heavily wooded slope. Mining will begin at the top of the outcrop and progress downward approximately 300 feet. Benched highwalls will be created on the west and east sides of the quarry. No problems were noted in this area.

The mine is currently operating under the 110c footprint. Reconstruction of the Washington wasterock wall has commenced. The bottom layers of waste blocks are in place and a culvert crossing the creek has been installed.

Portals 5, 6 and 7 are currently utilized for access to the active mining areas. Portal 7 was opened in June 2015. The portals appeared stable. Mining was occurring during this inspection. The office trailer and support facilities are located near Portals 5 and 6.

Portals 2 and 3 were barricaded with waste blocks. Portal 4 was still open during the inspection. Stormwater and process water are now directed to the lower part of the Washington Gallery through the utility portal.

Fuel is stored on site in double wall tanks and concrete containment structures.

Conditions at the mine site and the load out facility in Marble are orderly.

No problems or violations were noted during this inspection.

Responses to this inspection report should be directed to Dustin Czaplá at the Division of Reclamation, Mining and Safety, Grand Junction Field Office, 101 South 3<sup>rd</sup> Street, Room 301, Grand Junction, Colorado 81501, phone number (970) 243-6299.

## PHOTOGRAPHS



Figure 1: Lincoln Gallery



Figure 2: Lincoln Gallery



Figure 3: Lincoln Gallery



Figure 4: Portal 3



Figure 5: Portal 3

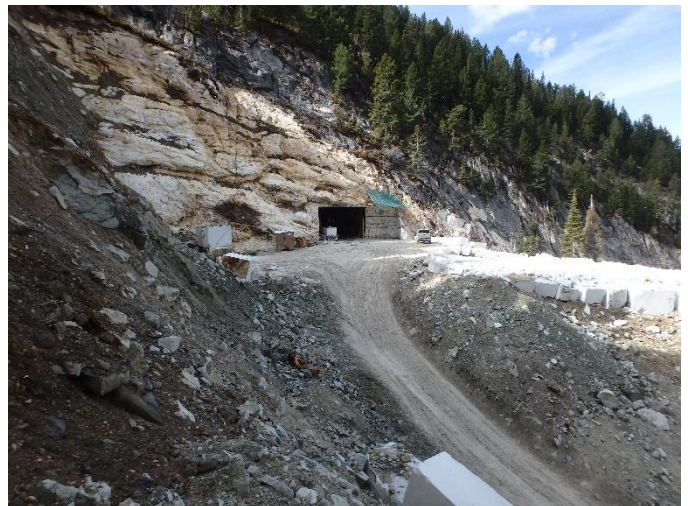


Figure 6: Portal 7 bench



Figure 7: Overview from near Portal 7 bench



Figure 8: Stormwater directed into utility portal



Figure 9: Generator area



Figure 10: Lower rows of Washington Wasterock Landform in place



Figure 11: Lower rows of Washington Wasterock Landform in place



Figure 12: Existing Washington wasterock

**Inspection Contact Address**

Daniele Treves  
Colorado Stone Quarries, Inc.  
1 Marble Quarry Road  
Marble, CO 81623

Cc: Ben Miller, Greg Lewicki and Associates