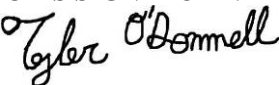




**MINERALS PROGRAM INSPECTION REPORT**  
**PHONE: (303) 866-3567**

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> Siskin	<b>MINE/PROSPECTING ID#:</b> M-1987-116	<b>MINERAL:</b> Stone	<b>COUNTY:</b> Custer
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Tyler V. O'Donnell	<b>INSP. DATE:</b> March 15, 2016	<b>INSP. TIME:</b> 10:30
<b>OPERATOR:</b>	<b>OPERATOR REPRESENTATIVE:</b> Aaron Tezak	<b>TYPE OF OPERATION:</b> 110c - Construction Limited Impact	

<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> Complete Bond	<b>BOND AMOUNT:</b> \$30,700.00
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b>
<b>WEATHER:</b> Windy	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> July 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>Y</u>	(EX) EXPLOSIVES----- <u>N</u>
(PW) PROCESSING WASTE/TAILING---- <u>N</u>	(SF) PROCESSING FACILITIES----- <u>N</u>	(TS) TOPSOIL----- <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>Y</u>	(RV) REVEGETATION---- <u>Y</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>N</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(RS) RECL PLAN/COMP-- <u>Y</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 normal routine monitoring inspection was conducted by Tyler O'Donnell of the Division of Reclamation, Mining and Safety (Division). Colorado Quarries Inc. (Operator), was represented by Aaron Tezak during the inspection.

The Siskin Quarry reclamation permit is located in Custer County approximately 4 miles southeast of Silvercliffe, Colorado. The Siskin Quarry is a 9-acre 110c Construction Materials Reclamation Permit. The permit was issued in November 1978. The primary commodity being mined at the site is decorative rock. The approved post-mining land use is rangeland.

No problems or possible violations were observed during the inspection. During the inspection, the sky was slightly overcast and the ground was dry. The site was not active during the inspection. No mining equipment was on site. It appears that the site sees infrequent mining activities. At the present time it appears that the mining operation had affected approximately 2 acres. When the site was last mined it appears that the mining was progressing to the north.

### **Backfilling and Grading:**

The entire pit is a shallow excavation, no portions of the pit currently daylight. All storm water is captured in the pit. The pit has near vertical highwalls around all 4 sides, for a total linear length of 750 feet of highwalls. The highwalls ranged in height from a few feet to roughly 8 feet high.

### **Financial Warranty:**

The current amount of financial warranty the Operator has on deposit with the State is \$30,700. The reclamation cost estimate for this site was updated during the file review for this inspection. It was determined that the current required financial warranty amount is adequate.

### **Hydrologic Balance:**

The bottom of the pit was dry. No exposed groundwater was observed during the inspection. There was no evidence of excessive erosion. There appeared to be no significant impacts to the prevailing hydrologic balance.

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

The operation appeared to be following the approved mine plan. All mining activity appeared to be within the approved permit boundary.

### **Roads:**

The haul road and access roads were stable and well maintained.

### **Revegetation:**

There was sparse plant growth throughout the affected lands. The growth in the affected area appeared to be primarily volunteer vegetation, comprised of native vegetation, native grasses and a few annual weeds. A few common mullein were observed throughout the site. Due to the limited number of mullein observed, the Division will not cite a problem for failure to control noxious weeds. However, the Operator is encouraged to continue to monitor and treat noxious weeds as they appear in the permit boundary. If the population of mullein increases the Division may cite a problem during a future inspection.

Erosion/Sedimentation:

There was no evidence of excessive erosion (rills, gullies, or sediment fans).

Signs and Markers:

A mine I.D. sign was located at the entrance to the mine site. The permit boundary was marked by t-posts. One of the Boundary markers was difficult to properly field identify. Prior to resuming Mining Operations the Operator is advised to verify that the approved affected land boundary is adequately marked in the field to delineate such boundaries, as required by Rule 3.1.12(2).

Topsoil:

There was a topsoil stockpile located along the southern boundary of the pit.

**Inspection Contact Address**

Aaron Tezak  
Colorado Quarries Inc  
270 S 15th St  
Canon City, CO 81212

cc: Wally Erickson, DRMS

## PHOTOGRAPHS



**Photo 1:** Shallow highwall along the western portion of the pit.



**Photo 2:** Shallow quarry excavation.





**Photo 3:** Highwall along the eastern side of the pit.



**Photo 4:** Topsoil stockpile along the southern portion of the affected lands.