




**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> Red Jasper Granite	<b>MINE/PROSPECTING ID#:</b> M-1982-200	<b>MINERAL:</b> Granite, granite gneiss	<b>COUNTY:</b> Teller
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Timothy A. Cazier	<b>INSP. DATE:</b> March 9, 2016	<b>INSP. TIME:</b> 09:30
<b>OPERATOR:</b> Colorado Quarries Inc	<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> Partial Bond	<b>BOND AMOUNT:</b> \$5,000.00	
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> U.S.BLM	<b>JOINT INSP. AGENCY:</b> U.S.BLM	
<b>WEATHER:</b> Clear	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> February 2, 2017	

**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>NA</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>Y</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>Y</u>	(CI) COMPLETE INSP---- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>NA</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>Y</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 as part of the Division's regular monitoring program. The Operator (Colorado Quarries) was represented during the inspection by Mr. Aaron Tezak. This was a joint inspection with the BLM. Mr. William Jenkins was present representing the BLM. The Red Jasper Granite Pit is accessed from Park Co Rd 102/Teller Co Rd 112 approximately 0.6 miles west of the Teller County line. This is a 110c granite mine. It was not operating at the time of the inspection.

Availability of Records: Annual fees are paid through November 2016. There are no open infractions. The Temporary Cessation period at the time of the inspection was to end October 30, 2016. The Division was notified by the Operator that operations resumed on August 29, 2016.

Complete Inspection: The entire permit area was inspected. No problems were observed.

Explosives: Mr. Tezak indicated they have a blasting plan and the records are kept in Colorado Quarries' office.

Financial Warranty: The \$5,000 bond held by the Division is adequate for the observed mine disturbance.

Fish and Wildlife: No impact on wildlife was observed.

Hydrologic Balance: A small amount of water was observed in each pit (see **Photos 1 and 2**). It was believed to be stormwater.

Gen. Compliance with Mine Plan: The operation appeared to be in compliance with the approved mine plan. The pit highwall was benched (see **Photo 3**). Google Earth was used to measure the disturbed area, which was estimated to be approximately 0.5 acres plus the 2-track access road which is mostly self-reclaimed due to the infrequent use.

Off-site Damage: The operation appeared to be confined to the permit boundary.

Roads: Haul and access roads were not a source of sediment that could be tracked offsite to a paved road.

Revegetation: No revegetated areas or noxious weeds were observed.

Sediment Control: No erosion was observed, no BMPs were needed at the time of the inspection.

Signs and Markers: The permit sign was properly posted (see **Photo 4**) and boundary markers were observed to delineate the permit boundary (see **Photo 5**). The permit sign should be replaced or re-painted.

Permit Stipulations: There are no permit stipulations.

Storm Water MGT Plan: No oil or fuel spills observed. Mr. Tezak indicated the stormwater management plan is kept in Colorado Quarries' office.



## **PHOTOGRAPHS**



Photo 1. East pit stormwater (looking north).



Photo 2. West pit stormwater (looking NW).



**PHOTOGRAPHS (cont.)**



Photo 3. West pit highwall – note bench (looking east).



Photo 4. Permit sign (should be replaced or re-painted).



**PHOTOGRAPHS (cont.)**



Photo 5. Typical permit boundary corner post (NW corner).

**Inspection Contact Address**

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ec: DRMS file  
Stephanie Carter, BLM