



COLORADO DIVISION OF RECLAMATION, MINING AND SAFETY
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.

MINE NAME: H & H Quarry #2	MINE/PROSPECTING ID#: M-1998-080	MINERAL: Sandstone (silica, st quartzite)	COUNTY: Dolores
INSPECTION TYPE: Surety-Related Inspection	INSPECTOR(S): Kate A. Pickford	INSP. DATE: March 13, 2014	INSP. TIME: 14:00
OPERATOR: H & H Stone	OPERATOR REPRESENTATIVE:	TYPE OF OPERATION: 110c - Construction Limited Impact	

REASON FOR INSPECTION: High Priority	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$6,347.00
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Clear	INSPECTOR'S SIGNATURE: <i>Kate A. Pickford</i>	SIGNATURE DATE: April 9, 2014

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: Availability Of Records

PROBLEM/POSSIBLE VIOLATION: Problem: Rule 1.13.5 states, if an Operator temporarily ceases production of the mining operation for one hundred eighty (180) days or more, the Operator must file a Notice of Temporary Cessation in writing to the Office.

CORRECTIVE ACTIONS: The Operator must file for Temporary Cessation. However the inadequate bond must be addressed prior to filing for Temporary Cessation.

CORRECTIVE ACTION DUE DATE: 6/27/14

INSPECTION TOPIC: Signs & Markers

PROBLEM/POSSIBLE VIOLATION: 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.

CORRECTIVE ACTION DUE DATE: 5/01/14

OBSERVATIONS

This inspection was conducted as part of the Division of Reclamation, Mining and Safety monitoring program and to review the required surety amount.

The site is accessed from a road cut into the side of a hill. Surrounding vegetation consists of Pinon/Juniper. The site itself consists of a vertical highwall cut into the sandstone. The highwall is approximately 315 feet in length and 12 feet high. There were no indications that explosives were used in any of the mining process. Along the edge of the mine floor, at the top of the embankment, a large amount of sandstone rubble is stockpiled. Total length of the stockpiles is approximately 530 feet and it ranges in height, with an average of 12 feet. Near the access road, the stockpiles fan out and become considerably wider. There is less material stockpiled above the high wall, but a stockpile approximately 8 feet high runs along approximately 300 feet of the length of the high wall.

The reclamation plan calls for pushing material from above the highwall to backfill the rock cut, resulting in a 3H:1V slope. In that the bulk of the material is stockpiled on the mine floor away from the foot of the highwall, much of the reclamation will involve pulling the material away from the edge of the embankment and backfilling from below. Additionally, since these stockpiles are located along the top of the embankment, some of the material will have to be pulled back with an excavator in order to avoid having it slough down the hill.

As part of this inspection, the bond has been recalculated and the required bond amount has increased. Information pertaining to the bond increase is enclosed with this report. The site has not been active for a number of years. The site must be put into Temporary Cessation status unless the operator recommences operations this season (see enclosed form). If operations will not recommence this season, the operator must apply for Temporary Cessation status. This cannot be addressed, however, until the inadequate bond is resolved. Therefore it is essential that the bond inadequacies be addressed in the allotted time frame to avoid enforcement actions related to both the bond and the Temporary Cessation status.

The annual fee and report, due on November 27, 2013 has not yet been submitted. This must be corrected immediately to avoid enforcement action.

No sign is posted at the entrance to the site and no boundary markers were visible. This problem needs to be resolved by the date noted under the Problem section of this report.

PHOTOGRAPHS



GENERAL INSPECTION TOPICS

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

(AR) RECORDS----- <u>PB</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>N</u>	(SF) PROCESSING FACILITIES----- <u>N</u>	(TS) TOPSOIL----- <u>N</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>N</u>
(SM) SIGNS AND MARKERS----- <u>PB</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(SB) COMPLETE INSP---- <u>N</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>N</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

Inspection Contact Address

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H & H Stone
P.O. Box 246
Dove Creek, CO 81324

Enclosures:
Temporary Cessation filing form
Surety Increase, SI-01



COLORADO DIVISION OF RECLAMATION, MINING AND SAFETY

1313 Sherman Street, Room 215, Denver, Colorado 80203 Phone (303) 866-3567

TEMPORARY CESSATION NOTICE

(mining activities temporarily cease for more than a one-year period)

Today's date: _____

Permit number: M- _____ Site name: _____

County: _____ TC number: _____ (DRMS use only)

Permittee making request: _____

Operator (if other than permittee): _____

Date the initial five-year period of Temporary Cessation begins: _____

Reason mining activities (materials extraction, processing, hauling) have ceased:

Description of plan to resume operations:

Description of plan to meet performance standards of Rule 3.1 during temporary cessation (reclamation, weed control, monitoring, signs, markers, etc.):

Number of affected acres: _____

Amount of financial warranty (bond) on deposit with the state: \$ _____

Required fees for Temporary Cessation by permit type (please mark the correct fee and submit it with this request for Temporary Cessation):

<u>Permit type</u>	<u>Required TR fee</u>	<u>Submitted (mark only one)</u>
Construction Materials	\$144	<input type="checkbox"/>
Hard Rock/ Metal Mining	\$115	<input type="checkbox"/>

The above-referenced permit has entered Temporary Cessation. This site has reserves remaining to be mined.

Operator's signature: _____

Please note:

1. While in Temporary Cessation, the operator must continue to comply with the Rules and Act, including maintaining the site, and must continue to file an annual report and annual fee.