




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: Multi Person Inspection	INSPECTOR(S): Lucas J. West	INSP. DATE: October 18, 2016	INSP. TIME: 13:19
OPERATOR: H & H Stone	OPERATOR REPRESENTATIVE: Marty and Andrea Holley	TYPE OF OPERATION: 110c - Construction Limited Impact	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: \$6,347.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: November 21, 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>N</u>	(RD) ROADS----- <u>N</u>
(HB) HYDROLOGIC BALANCE----- <u>N</u>	(BG) BACKFILL & GRADING----- <u>N</u>	(EX) EXPLOSIVES----- <u>N</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>N</u>	(FW) FISH & WILDLIFE----- <u>N</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>N</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(RS) RECL PLAN/COMP-- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</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 normal monitoring program established by the Colorado Division of Reclamation Mining and Safety. The H & H Quarry #2 is listed as an active 110(c) operation located in Dolores County and consists of 9.9 permitted acres with approximately 3 acres disturbed. The site is located 8 Miles southeast of Dove Creek, CO and is accessed by County Road 8.5. Public Access to the site is controlled by a locked gate just off the County Road. The Division currently holds \$6,347.00 in Financial Warranty for the site. A reclamation cost estimate update will be performed and sent to the operator under a separate cover. Five Photos accompany this report to illustrate the current site conditions.

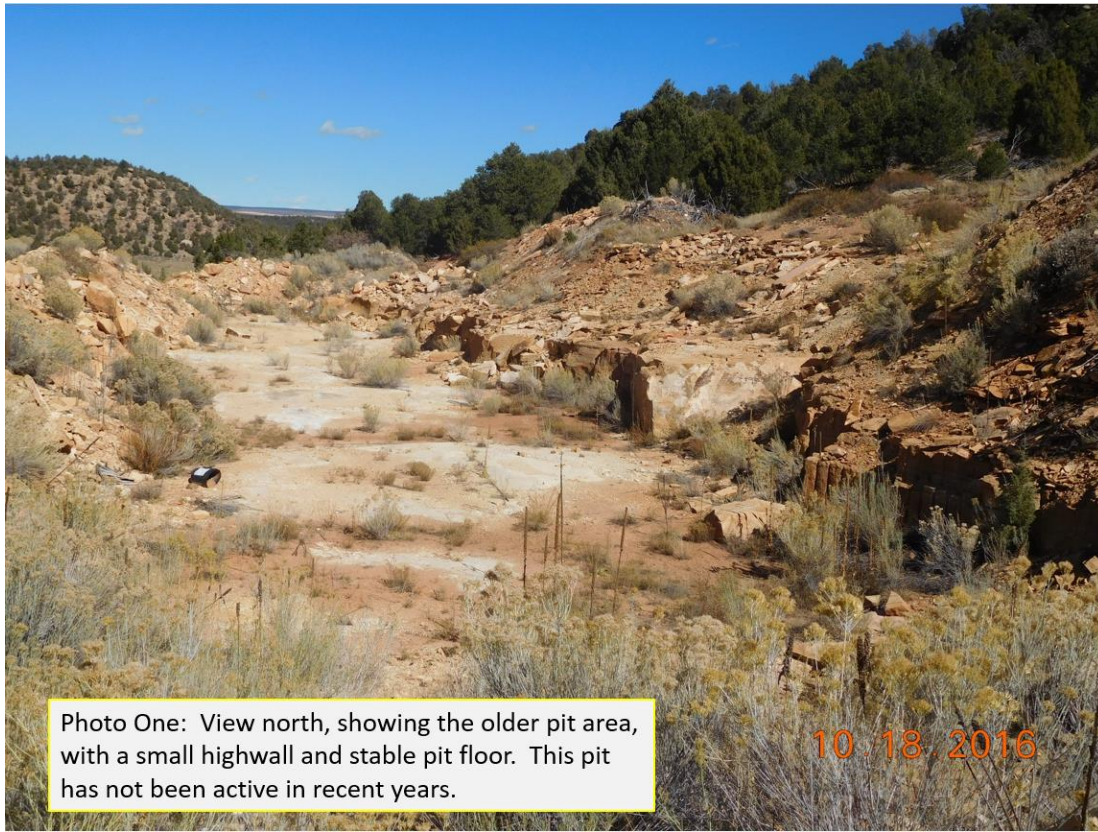
The proper mine identification signage was observed, as well as the permit boundary markers. All disturbances were contained within the permitted areas. The site was not active during the inspection however some equipment was on site. Discussions with the operator indicate that the quarry has not been active for some time due to some unforeseen circumstances. The Division recommends the operator file a Notice of Temporary Cessation, allowing the operator a period of up to 5 years of inactivity. Once the Financial Warranty is reviewed and addressed, the Division will advise the operator on the proper steps to submit the notice.

The site consists of two pit areas, one that has not been mined recently and the other, where the mining activity has been concentrated. The older pit, as seen in Photo One, consist of a small highwall that is approximately 4 feet tall. The mining area of the older pit appears to be stable and in good condition. The side slopes and pit floor have all been revegetated with volunteer species and show no signs of significant erosion. The main active pit, consists of a highwall ranging from 20 to 30 feet tall. The highwall appears to be stable and in good condition and can be seen in Photos Two and Three. Dimensional sandstone is periodically cut from the exposed highwall, and split into smaller pieces for removal from the site and sale. Stockpiles of the stone can also be seen in Photos Two and Three. Approximately 15 feet behind the exposed highwall has been stripped future extraction activities. The floor of the main pit area is also in good condition and appears to be stable.

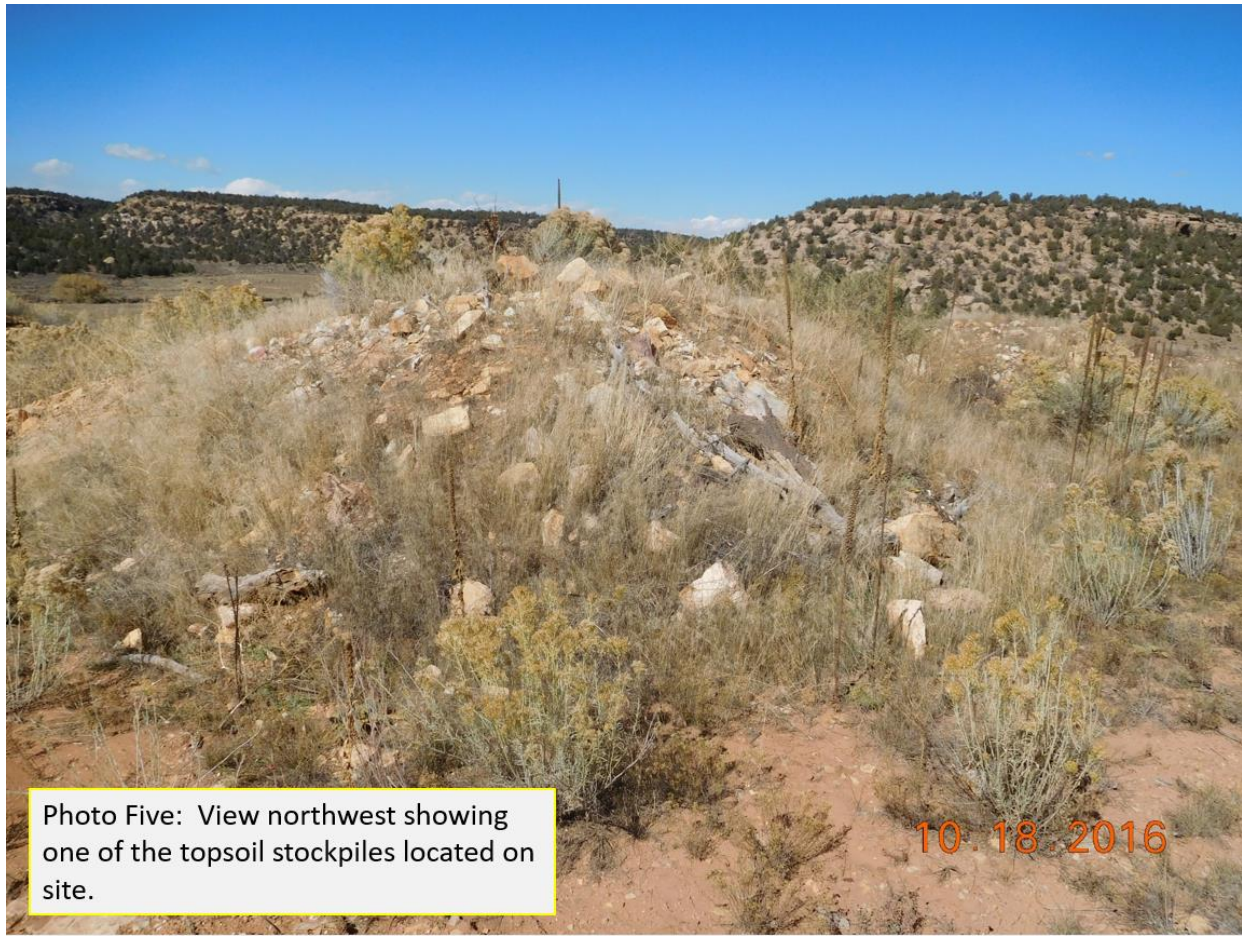
Several stockpiles of overburden material was observed around the main pit area. An example of the stockpiles can be seen in Photo Four. All of the overburden stockpiles appear to be stable and are well vegetated. The topsoil stockpile was also overserved and can be seen in Photo Five. Similar to the other stockpiles located on site, the topsoil pile is well vegetated with volunteer species and appears to be stable. Located just up gradient from the main pit area were several pallets of cut dimensional material. This material is being stored on site prior to removal and are in good condition.

The overall footprint of the site is in good condition and free from trash and debris. The site exhibits positive drainage and no significant erosion was noted during the inspection. No noxious weeds were observed, and conversations with the operator indicate that active weed management is ongoing. No problems or possible violations were noted during this inspection. All responses to this report should be directed to Lucas West at the Colorado Division of Reclamation, Mining and Safety at 1313 Sherman Street, Room 215, Denver CO, 80203, by phone at (970)-243-6368 or by email at lucas.west@state.co.us.

PHOTOGRAPHS







Inspection Contact Address

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Enclosure

CC: Russ Means, Senior Environmental Protection Specialist