




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: Western Slope Flagstone Quarry No. 2	MINE/PROSPECTING ID#: M-1996-076	MINERAL: Gravel	COUNTY: Mesa
INSPECTION TYPE: Monitoring	INSPECTOR(S): Amy C. Yeldell	INSP. DATE: August 6, 2018	INSP. TIME: 13:45
OPERATOR: Rudolph Fontanari	OPERATOR REPRESENTATIVE: Rudolph Fontanari	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$88,251.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: DRMS	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: August 14, 2018	

GENERAL INSPECTION TOPICS

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

(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>NA</u>
(PW) PROCESSING WASTE/TAILING---- <u>NA</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>NA</u>
(SM) SIGNS AND MARKERS----- <u>PB</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(RS) RECL PLAN/COMP-- <u>NA</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>N</u>	(ST) STIPULATIONS----- <u>Y</u>
(AT) ACID OR TOXIC MATERIALS----- <u>Y</u>	(OD) OFF-SITE DAMAGE----- <u>N</u>	

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

The following inspection topic was identified as having a Problem. OPERATORS SHOULD READ THE FOLLOWING PAGES CAREFULLY IN ORDER TO ASSURE COMPLIANCE WITH THE TERMS OF THE PERMIT AND APPLICABLE RULES AND REGULATIONS.

INSPECTION TOPIC: Signs & Markers

PROBLEM: The affected area boundary markers are missing. This is a problem for failure to maintain boundary markers around the affected area as required by Rule 3.1.12(2).

CORRECTIVE ACTIONS: The operator should conduct a survey and place boundary markers in the correct locations as to properly delineate the permit boundary. The operator should provide proof to the Division that this has been done by the corrective action date.

CORRECTIVE ACTION DUE DATE: 10/15/18

OBSERVATIONS

This inspection was conducted as part of the Colorado Division of Reclamation, Mining and Safety normal monitoring program. The Western Slope Flagstone Quarry No. 2 is a 112c permitted site that includes a total of 141.92 permitted acres and a maximum disturbance of 22 acres. It is located approximately three miles northeast of Palisade, Colorado and can be accessed from I-70 or Rapid Creek Road. Rudolph Fontanari and Trevor Gross accompanied Amy Yeldell of the Division on the inspection.

The mine identification sign is posted at the haul road entrance off of I-70. The permit boundary was not clearly delineated around the entire permit area. This is cited as a problem. Please clearly delineate the permit boundary and submit photo documentation proof to the Division by the corrective action date. Note that the mining permit boundary may be different than the actual property boundary.

The main southern pit has a scale and scale house. This site does not use water to process equipment. Only screening operations. No crushing or washing occurs. Several different size grizzly bars are lined up along with excess equipment. There is a large amount of scrap metal and equipment parts stored on site. The Division request than all excess material or equipment be stored in a manner as to not be considered unsightly or refuse.

There are several tanks/fuel tanks on site. Only one of which has recently been used but is currently empty. This tank is not in secondary containment. Prior to resuming onsite fuel storage this tank would need to be placed within a secondary containment structure. The Division recommends that if fuel is not going to be used then the operator should remove these tanks to decrease the potential liability.

The Ute Water District was installing a buried irrigation line through the permit boundary at the time of the inspection. This disturbance though within the permit boundary is not mining related. The operator is encouraged to have the Ute Water District reclaim affected areas so they do not become the landowner/mining operations responsibility in the future.

There appears to be no major changes to the site since the last inspection with regards to excavations. The southeast corner highwalls remain sloped at approximately 1:1. The pit has been excavated to a depth of 20-30 feet. The bottom of the pit was dry at the time of the inspection. The majority of the southern affected area is

mainly used for stockpile and imported rock storage. At this time approximately 16 acres has been affected.

The northern test holes remain open with no reclamation to date. Mr. Gross indicated that it is unlikely that mining will occur in this area in the near future. The holes in this area have remained open for some time without being used. The Division recommends that the operator reclaimed these areas if they will not be used in the future as a way to decrease reclamation liabilities. Adjacent to these test holes are two large piles of railroad ballast and road base. Approximately 6 acres is utilized by mining in this area.

This area is extremely arid and vegetation in undisturbed areas is poor. To date no reclamation has occurred. Small amounts of Halogeton were present. The operator is encouraged to reclaim areas as soon as practical given that it will likely take several years for native vegetation to take hold.

Currently the Division holds a in the amount of \$88,251. In an effort to ensure the Financial Warranty adequately, reflects the actual current cost of fulfilling the requirements of the approved reclamation plan the Division will be updating the reclamation cost estimate. If the bond is found to be insufficient you will be notified under a separate cover.

Responses to this inspection report should be directed to: Amy Yeldell at the Division of Reclamation, Mining and Safety, 1313 Sherman St., Room 215, Denver, CO 80203. Direct contact can be made by phone at 970-254-8511 or via email at amy.yeldell@state.co.us

Inspection Contact Address

Rudolph Fontanari
Rudolph Fontanari
3316 E 3/4 Road
Clifton, CO 81520

Enclosure

CC: Wally Erickson, Senior EPS, GJFO DRMS

PHOTOGRAPHS

