




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: Mineral County Pit	MINE/PROSPECTING ID#: M-1984-097	MINERAL: Sand and gravel	COUNTY: Mineral
INSPECTION TYPE: Monitoring	INSPECTOR(S): Stephanie J. Mitchell	INSP. DATE: August 14, 2019	INSP. TIME: 14:30
OPERATOR: Mineral County	OPERATOR REPRESENTATIVE:	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: IT.Bondcalculationtype.CD.Desc	BOND AMOUNT: \$0.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: August 29, 2019	

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>NA</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>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>	(RS) RECL PLAN/COMP-- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(ST) STIPULATIONS----- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</u>	(OD) OFF-SITE DAMAGE----- <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 was a routine inspection conducted by the Division as part of its monitoring of Construction Materials 112c permits. The operator unlocked the entrance gate to provide access to the site, but was not able to stay onsite for the inspection; the site was not active on the day of the inspection.

The required permit ID sign was observed posted at the entrance gate to the permitted area. Permit boundary markers (steel T-posts, earthen berms and boulders) were installed at the boundary corners and along the permit boundary. All mining-related disturbances are within the permit boundary.

There are several stockpiles of different materials in the pit. One stockpile in the NW part of the pit floor (near the pile of waste asphalt) has been drawn from recently. A couple large stockpiles of 3/4 inch crushed gravel are in the center of the pit floor. There are several hundred large boulders (1 to 3 feet in diameter) piled in a couple places in the pit.

The pit floor daylights to the north. The eastern wall of the pit is near the boundary and it has been sloped and seeded to grass. The south wall of the pit is active, and this is where the deepest part of the pit is located. There is a lot of unmined permitted area to the south of the present southern limit of the pit.

There was no equipment, parts, debris, fuel or contaminants in the permit area. There have been noxious weeds noted in previous inspections (Canada thistle) but none was noted at this time. The operator has been diligent in implementing an effective weed control program at the site, which the Division appreciates, and the Division encourages this to continue.

There is stripped topsoil in stockpiles along the eastern edge of the permit, and above the active southern highwall (which is well inside the boundary, so it will have to be moved when the pit expands southward). The topsoil is covered in some grasses but also a lot of Russian thistle (*Salsola*). This is an annual weed and not a noxious weed, but it will be quite effectively distributed across the site when the topsoil is respread. The operator is encouraged to treat the *Salsola* and reseed the soil to grass soon, to reduce the larger problem of weed control later.

There was no water retention or erosional issues observed.

Photos that show the conditions observed during the inspection are included at the end of this report.

Responses to this inspection report should be directed to Stephanie Mitchell at the Division of Reclamation, Mining and Safety, Grand Junction Field Office, 101 South 3rd Street, Room 301, Grand Junction, Colorado 81501, phone no. 303-866-3567 ext 8180 or 720-402-9662

PHOTOGRAPHS



Mine ID Sign



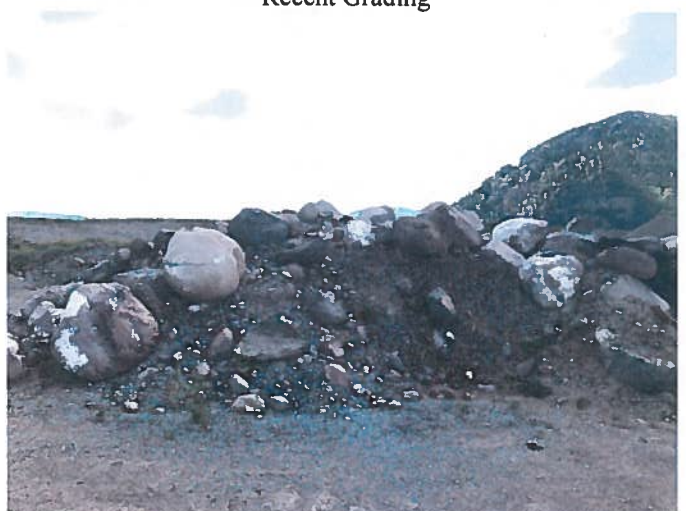
Recent Grading



Recent Grading



Material Stockpiles



Inspection Contact Address

Mineral County
P.O. Box 70
Creede, CO 81130