




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: Marvel Pit	MINE/PROSPECTING ID#: M-1977-575	MINERAL: Sand and gravel	COUNTY: La Plata
INSPECTION TYPE: Monitoring	INSPECTOR(S): Lucas J. West	INSP. DATE: September 14, 2016	INSP. TIME: 12:20
OPERATOR: LaPlata County	OPERATOR REPRESENTATIVE: Leslie Jakoby	TYPE OF OPERATION: 110c - Construction Limited Impact	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: \$0.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: September 19, 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>Y</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>Y</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>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 inspection was conducted as part of the normal monitoring program established by the Colorado Division of Reclamation, Mining and Safety. The Marvel Pit is an active 110(c) permit located in and operated by La Plata County. The site consists of six permitted acres located on County Road 134 just south of Marvel, CO at approximately 6560 Feet in elevation. Access to the site is controlled by a locked gate. No financial warranty is held for the site, and in addition to the inspectors listed on page one of this report Gerard Gurule was present during the inspection. Six Photos accompany this report to illustrate current site conditions.

Proper mine identification signage was posted at the entrance to the site, as shown in Photo One. The permit boundaries were clearly marked with fences and earthen berms. Of the 6 permitted acres approximately three acres have been disturbed. All disturbances are within the permitted boundaries. The site was not active during the inspection and no equipment was on site. The site is operated on an as needed basis. Various small stockpiled material was observed on the pit floor. All stockpiles are small and appear to be stable. The topsoil and overburden stockpiles are located in the Southwest corner of the permitted area and are well vegetated and appear to be stable as well. Photo Two shows the overburden stockpile and Photo Three shows the topsoil. The active mining area, shown in Photo Four, consists of a highwall approximately 15 feet tall and 100 feet in length and appears to be stable.

The pit floor is relatively flat and appears to be stable. A large pile of brush and other deleterious material is located on the pit floor. The operator expressed that they temporarily store brush here until the chipping crew can process and remove the material. Photo Five shows the brush pile. A small area of the pit floor is being used as a storage area, items being stored there include scrap fencing, Jersey Barriers, a large fuel tank and other miscellaneous items. The items shown in Photo Six are stored in neat and orderly fashion and are not considered a problem at this time. The operator expressed that all items are stored there temporarily.

No erosional features were noted on site. Impounded storm water was observed in the southern end of the pit floor in response to recent precipitation events. No state listed noxious weeds were noted on site, the operator expressed that ongoing weed management happens at all county pits with the assistance of the County Weed Department.

No problems or possible violations were observed on site, 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 email at lucas.west@state.co.us or by phone at (970)-243-6368.

PHOTOGRAPHS



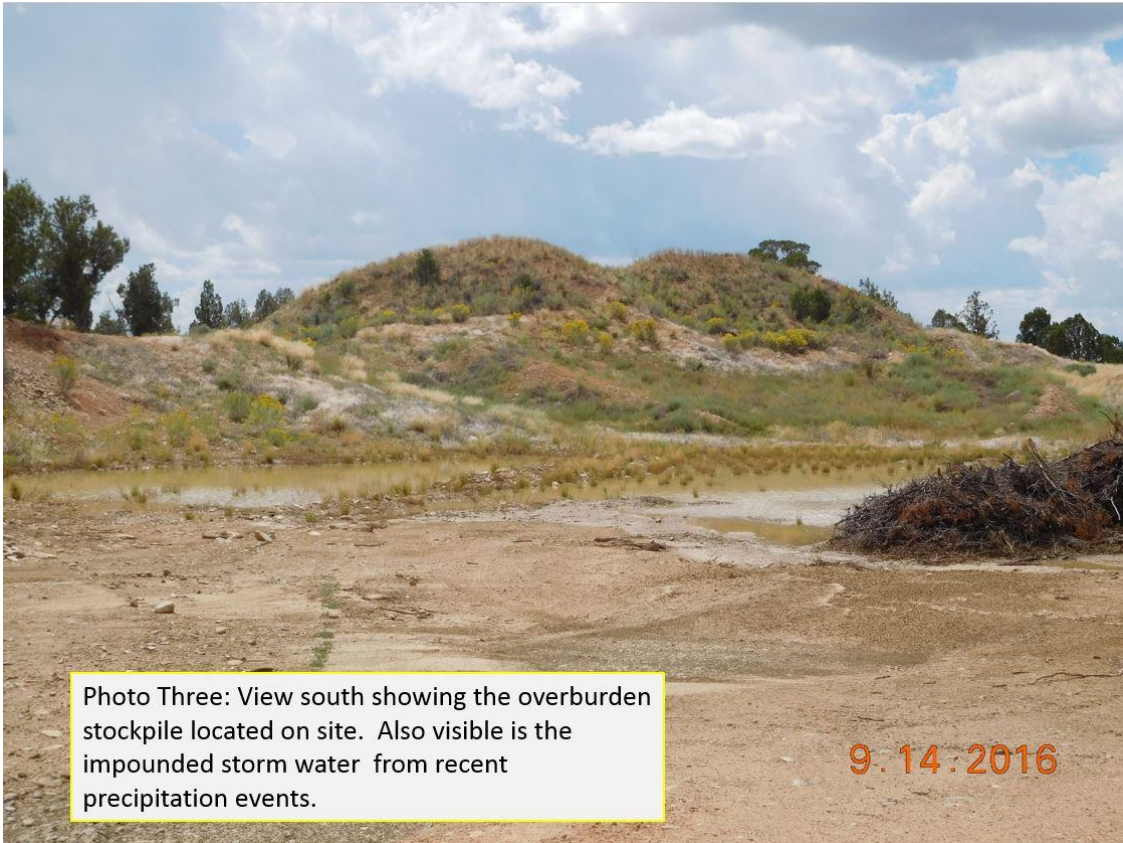


Photo Three: View south showing the overburden stockpile located on site. Also visible is the impounded storm water from recent precipitation events.

9.14.2016



Photo Four: View southeast showing a section of the active highwall. The entire length of the highwall appears to be stable and in good condition.

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Photo Five: View south showing the large brush pile temporarily being stored on the pit floor.

9.14.2016



Photo Six: View east showing the various items being stored on site. All items are being stored in a neat and orderly fashion.

9.14.2016

Inspection Contact Address

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Enclosure

CC: Russ Means, Senior Environmental Protection Specialist