




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: Mud Creek Pit	MINE/PROSPECTING ID#: M-2008-010	MINERAL: Sand and gravel	COUNTY: Montezuma
INSPECTION TYPE: Monitoring	INSPECTOR(S): Lucas J. West	INSP. DATE: May 24, 2016	INSP. TIME: 14:00
OPERATOR: Oldcastle SW Group, Inc. dba Four Corners M	OPERATOR REPRESENTATIVE: Matt Carnahan	TYPE OF OPERATION: 112c - Construction Regular Operation	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$49,883.20
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: July 6, 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>Y</u>	(RD) ROADS----- <u>N</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</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>Y</u>	(FW) FISH & WILDLIFE----- <u>Y</u>	(RV) REVEGETATION---- <u>N</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SW) 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 Mud Creek Pit is an active 112(c) operation in Montezuma County. The site lies approximately 1.5 miles west of Mancos at 6800 feet in Elevation. Access to the site is controlled by a locked gate on the access road just north of Highway 160. The site consists of 154.4 permitted acres with a maximum allowed disturbance of 25 acres. The Division currently holds \$49,883.20 in financial warranty for the site. A reclamation cost estimate was performed and the currently held financial warranty was deemed sufficient to achieve reclamation. Five Photos accompany this report to illustrate the current site conditions.

Proper mine identification signage was observed at the entrance to the site and shown in Photo One. The permit boundaries were clearly marked and all disturbance is contained within the permitted areas. The site was not active during this inspection and recent activity mainly consists of hauling from stockpiled materials. The Mining area consist of a highwall approximately 10 feet tall. Photo Two shows the mining area with the overburden stockpiled just above the highwall. Adjacent to the mining area is the processing and stockpile area. Several stockpiles of various sized materials were noted on site. The site does not have a permanent crushing operation so material is crushed and stockpiled in bulk. Photo Three shows the various stockpiles in the area. All stockpiles that were observed appear to be in good condition and appear to be stable.

A small area to the South of the stockpile area is being utilized as a lay down yard for various equipment and scrap metal. All equipment is mobile or semi mobile and is being stored in a neat and orderly fashion. Photo Four shows the lay down area with the equipment on site. Approximately 13 acres of the 154 permitted acres is currently disturbed. Photo Five shows the undisturbed area of the site. On-site discussions with the operator indicate that they may wish to combine the Mud Creek Pit with the Simmons Pit, another 112(c) under the same operator. This would need to be addressed through the Amendment process sometime in the future.

The overall footprint of the site was in good condition and free from excessive trash and debris. The site exhibits positive drainage and no erosional features were noted at this time. No noxious weeds were observed during this inspection and no problems or possible violations were noted.

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



Photo One: Proper mine identification sign located at the entrance to the site.



Photo Two: View southeast showing a portion of the mining area with the highwall approximately 10 feet tall.





Inspection Contact Address

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Enclosure

CC: