


**COLORADO**Division of Reclamation,
Mining and Safety

Department of Natural Resources

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: Hindmarsh Sandstone	MINE/PROSPECTING ID#: M-2006-009	MINERAL: Sandstone	COUNTY: Montezuma
INSPECTION TYPE: Monitoring	INSPECTOR(S): Travis H. Marshall	INSP. DATE: September 18, 2018	INSP. TIME: 08:30
OPERATOR: Mesa Sandstone, LLC	OPERATOR REPRESENTATIVE: William Goode	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$20,000.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: September 18, 2018	

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>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>Y</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>Y</u>	(SP) STORM WATER MGT PLAN---- <u>NA</u>	(RS) RECL PLAN/COMP-- <u>NA</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>NA</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(ST) STIPULATIONS----- <u>NA</u>
(AT) ACID OR TOXIC MATERIALS----- <u>Y</u>	(OD) OFF-SITE DAMAGE----- <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 Hindmarsh Sandstone operation is located in Montezuma County approximately 4.5 miles east of Cortez Colorado. A 112c Reclamation Permit has been issued for the site that consists of a total acreage of 37.34 acres with a maximum allowed disturbance of 31.74 acres. The approved post mine land use is industrial commercial. William (Billy) Goode accompanied the inspector during the inspection.

The operation had a mine identification sign posted at the main entrance and boundary marker were observed around the entire perimeter. The sign and boundary markers were in compliance with Rule 3.1.12.

The mine was active during the inspection. Stockpiles of various sized material were observed near the crusher in the southern portion of the permit area. All fuel storage containers on site were observed with adequate secondary containment. The site was orderly and free of unnecessary debris.

The operator stated that he wanted to revise the reclamation plan and eliminate the requirement for benched highwalls and upon reclamation have 15-30 stone faced highwall with smaller material pushed up the base of the highwall to create a transition from the pit floor to the rock face which ultimately reduces the total highwall height. The operator also stated that he may like to create an underground living space along the northern permit boundary. In order to incorporate the changes in to the reclamation plan the operator must submit a technical revision to incorporate the revised highwall configuration. In order to incorporate the underground home into the approved reclamation plan an amendment must be submitted which would revise the approved post mine land use from industrial commercial to residential. Please note that if both the revised highwall configuration and home site are preferred changes they could both be done under an amendment.

No problems or possible violations were observed during the inspection.

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

The reclamation cost estimate will be reviewed and an updated reclamation cost update will be sent under separate cover. The Division currently holds a \$20,000.00 reclamation bond.

If you have any questions regarding this inspection report please contact me at (970) 241-2042 or send any responses to 1313 Sherman Street, Room 215, Denver, Colorado 80203.

PHOTOGRAPHS





Inspection Contact Address

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