



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: Powderwash Pit No. 66	MINE/PROSPECTING ID#: M-2005-006	MINERAL: Sand and gravel	COUNTY: Moffat
INSPECTION TYPE: Monitoring	INSPECTOR(S): Amy C. Yeldell	INSP. DATE: August 7, 2018	INSP. TIME: 15:00
OPERATOR: Moffat County	OPERATOR REPRESENTATIVE: Tim Dilldine	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: N/A	BOND AMOUNT: \$0.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: N/A	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: August 14, 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>NA</u>	(RD) ROADS----- <u>N</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>NA</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

OBSERVATIONS

This inspection was conducted as part of the Colorado Division of Reclamation, Mining and Safety normal monitoring program. The Powderwash Pit No. 66 is a 112c permitted site that includes a total of 30.85 permitted acres. It is located approximately 45 miles northeast of Craig and is accessed from Moffat County Road 66. Tim Dilldine and JD Hockday represented Moffat County and accompanied Amy Yeldell of the Division on the inspection.

The mine identification sign and affected area boundary markers are in place and in compliance with Rule 3.1.12. The perimeter adjacent to mining zone No. 2 has recently been re-mowed/cleared just within the boundary. T-posts also mark the perimeter boundary.

This site has undergone significant changes since the last inspection. All of mining zone No. 1 has been regarded. Slopes are gentle and blend smoothly. Mining zone No. 1 will be seeded later this fall. Stormwater ditches were cleaned out and realigned where necessary. Mining zone No. 2 has been completely stripped. The overburden and topsoil piles from mining zone No. 1 remain in place. Material that was stripped from mining zone No. 2 was placed directly into mining zone No. 1 as to minimize material handling. This also helps to leave reclaimed stockpiles intact since they are already stable.

In mining zone No. 2 a dam was constructed along the northwestern edge adjacent to the gulch. The dam is approximately 10 feet tall by 75 feet long and collects runoff from all of mining zone No. 2. The dam was broadcast seeded. The previous weekend a significant rain even washed out culverts on nearby county roads. This resulted in a large amount of water being collected in the sediment pond from the recently stripped mining zone No. 2. The dam appeared to function properly with no excessive erosion or leaking out the back. All other stormwater ditches and berms also appeared to be functional.

During the inspection the county was working to set up the crusher so that they can begin processing material out of the next phase. A small amount of remaining material from mining zone No. 1 was scraped and transported to zone No. 2 prior to reclamation beginning. No other stockpiled material is on site.

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

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Enclosure

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PHOTOGRAPHS





