




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: Cross Mountain Pit 1	MINE/PROSPECTING ID#: M-1993-023	MINERAL: Borrow material for	COUNTY: Moffat
INSPECTION TYPE: Monitoring	INSPECTOR(S): Amy C. Yeldell	INSP. DATE: June 11, 2019	INSP. TIME: 11:00
OPERATOR: Moffat County	OPERATOR REPRESENTATIVE: Tim Dilldine	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: \$0.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: June 19, 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>N</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>NA</u>	(TS) TOPSOIL----- <u>NA</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>Y</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 Cross Mountain Pit #1 is a 112c permitted site. It is located approximately 18.5 miles west of Maybell and is accessed from County Road 10. Tim Dilldine 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 pit is currently not active and the site is in final reclamation awaiting final release. No equipment or fuel was observed on site. All stockpiles have been removed and the entire site has been graded to a 3H: 1V slope or less and naturally blends in with the surround undisturbed landscape.

The entire site has been seeded though reclamation success is variable over the site. The area south of the access road was reclaimed first. The older reclamation has extensive cheatgrass and is a monoculture with the exception of the some sagebrush and rabbit brush. This area is in need to additional reclamation measures. The Division encourages the Operator to contact the local weed manager for tips on controlling the cheatgrass infestation without harming the limited amount of successful reclamation that has been established.

The areas north of the access road were reclaimed more recent. The new reclamation has a high density of various wheat grasses and has good species diversity. There is some cheatgrass encroachment in the newly reclaimed areas but it is minimal at this time. Bases on this inspection the Division has determined that the Operator has successfully complied with the requirements of the Act, Rules and Regulations, and the approved Reclamation Plan, and that a portion of the permit area is ready to be released from any further reclamation responsibility. If the Operator submits an acreage release request within 60 days this inspection will count as the acreage release inspection.

Water bars have been installed along the access road to prevent erosion. No signs of erosion were observed along the access road. Overall vegetation on the road is establishing. Minimal weeds were observed however desirable vegetation is not at a sufficient density for release.

This pit is operated by a government entity therefore no bond is required. No problems or violations were noted during this inspection.

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

EC:
Travis Marshall, Senior EPS, Grand Junction DRMS

PHOTOGRAPHS



Photo One: Partially revegetated access road.



Photo Two: New reclamation, some cheatgrass infestation but mostly desirable species.



Photo Three: New reclamation, well established desirable species



Photo Four: Overview of older reclamation, sparse desirable species.

