




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: Lumsden Canyon Pit	MINE/PROSPECTING ID#: M-1983-216	MINERAL: Sand and gravel	COUNTY: Mesa
INSPECTION TYPE: Monitoring	INSPECTOR(S): Amy C. Yeldell	INSP. DATE: May 31, 2018	INSP. TIME: 09:15
OPERATOR: Mesa County	OPERATOR REPRESENTATIVE: Kevin Holderness	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: U.S.BLM	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: June 7, 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>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>NA</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>NA</u>	(RS) RECL PLAN/COMP-- <u>Y</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>NA</u>	(OD) OFF-SITE DAMAGE----- <u>NA</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 Colorado Division of Reclamation, Mining and Safety normal monitoring program. The Lumsden Canyon Pit is a 110c permitted site located off 4 1/10 Road, less than one mile east of Gateway, Colorado in Mesa County. Amy Yeldell of the Division conducted the inspection. Kevin Holderness and Jim Kellehr represented Mesa County. Eric Eckberg and Ryan Mumby of the BLM Grand Junction Field Office were also present during the inspection.

The mine identification sign and affected area boundary markers are in place and in compliance with Rule 3.1.12. The mine sign was placed at the access road off of 4 1/10th road. The permit boundary is delineated by several t-posts.

The pit was inactive at the time of the inspection. No equipment, fuel, structures or other mining related debris was on site. The exterior pit walls have been sloped and revegetated. Within the pit floor is one large stockpile of processed material. The large stockpile has approximately a 15 foot tall by 25 feet wide highwall face. The county had said this not typical for them and it is scheduled to be graded. The undisturbed portions of the stockpile have volunteer vegetation growing. A few other smaller 1-3 cy stockpiles are also stored within the pit floor. The smaller stockpiles are void of vegetation and have gentle slopes. Overall the majority of this pit is reclaimed minus the excess material on the pit floor. The Division would encourage only what disturbance is absolutely necessary to achieve final reclamation. Areas with well-established volunteer vegetation should not be disturbed unless absolutely necessary to comply with the final reclamation plan.

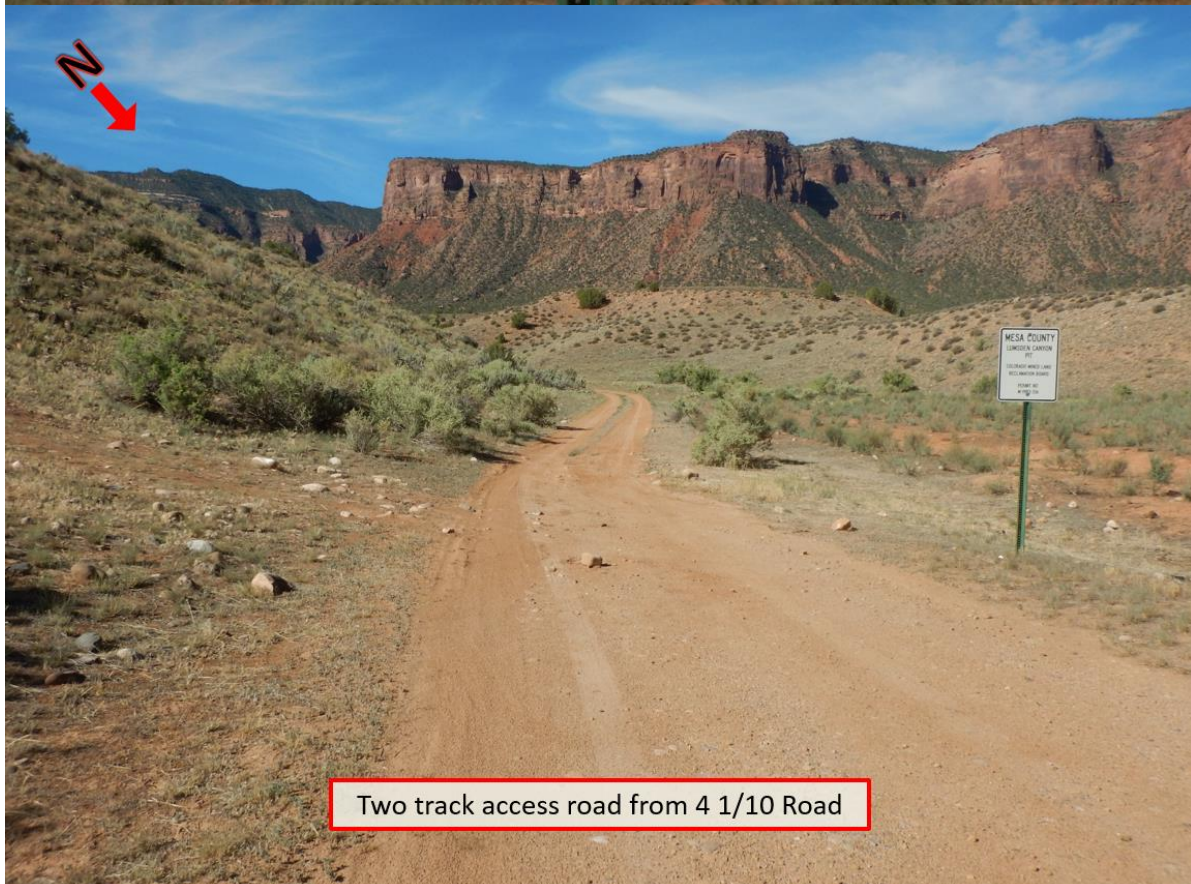
The county indicated that there will be no future mining however the pit is not officially in final reclamation. There were talks about possibly using this area for camping or parking to support the local recreation in this area. Currently the post mining land use is rangeland. Given that the pit is mostly reclaimed it may be beneficial for the county to finish out reclamation as rangeland rather than doing an amendment to change the post mining land use. The Division would allow a small parking area within the permit as long as there is BLM concurrence and the majority of the pit remains rangeland.

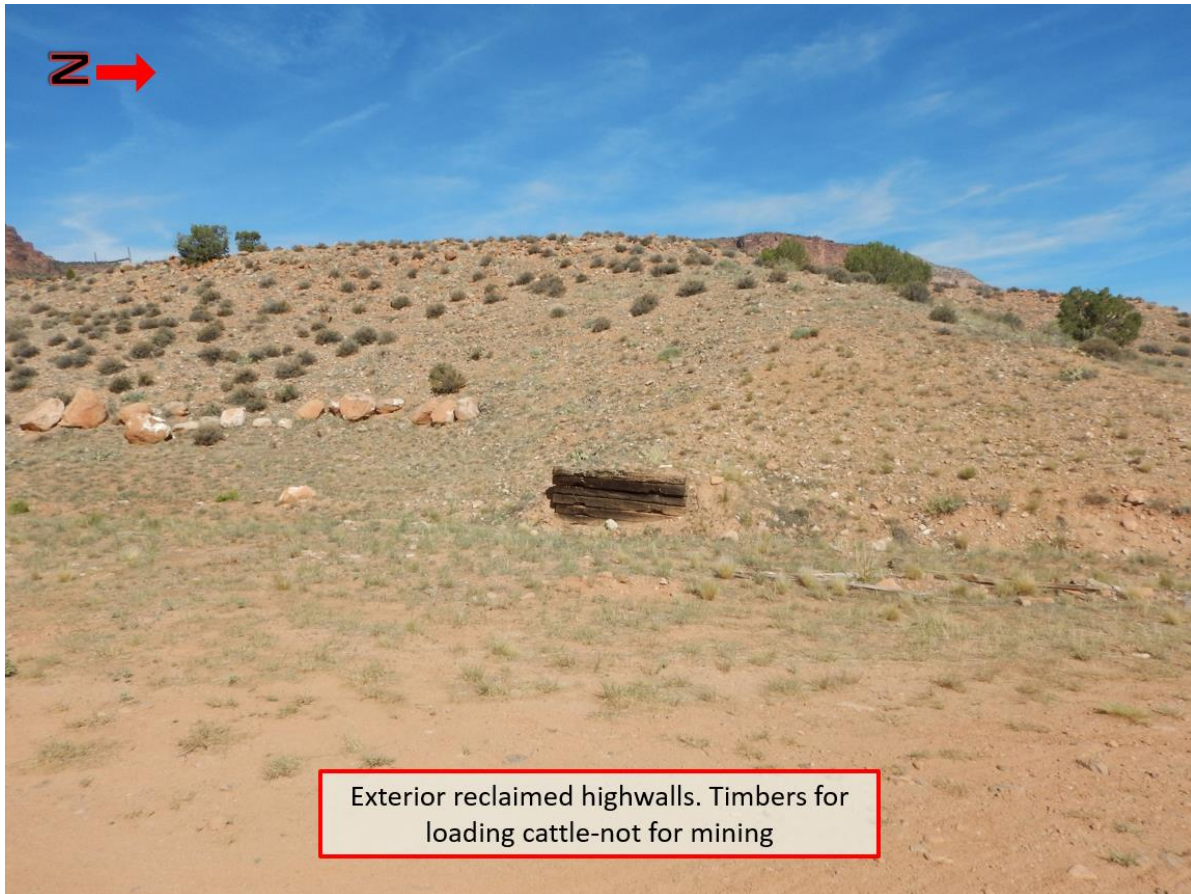
In order to allow a parking area the county will need to do a Technical Revision (TR) to the reclamation plan. With the TR request updated maps depicting the parking area will be required. All stockpiled material will need to be removed or knocked down and blended

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.

PHOTOGRAPHS









Inspection Contact Address

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Enclosure

EC:
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