


**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: Mitchell Pit	MINE/PROSPECTING ID#: M-1987-023	MINERAL: Sand and gravel	COUNTY: Adams
INSPECTION TYPE: Monitoring	INSPECTOR(S): Jared L. Ebert	INSP. DATE: April 18, 2019	INSP. TIME: 10:00
OPERATOR: Ricky W. Mitchell	OPERATOR REPRESENTATIVE: Rick Mitchell	TYPE OF OPERATION: 110c - Construction Limited Impact	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$10,430.00
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Cloudy	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: April 23, 2019

The following inspection topics were identified as having Problems or Possible Violations. OPERATORS SHOULD READ THE FOLLOWING PAGES CAREFULLY IN ORDER TO ASSURE COMPLIANCE WITH THE TERMS OF THE PERMIT AND APPLICABLE RULES AND REGULATIONS. If a Possible Violation is indicated, you will be notified under separate cover as to when the Mined Land Reclamation Board will consider possible enforcement action.

INSPECTION TOPIC: Financial Warranty

PROBLEM: The financial warranty is not adequate to reclaim the site in accordance with the approved reclamation plan. This is a failure to maintain the proper financial warranty amount to complete reclamation of the affected lands pursuant to C.R.S. 34-32.5-117(4)(b) of the Act.

CORRECTIVE ACTIONS: The operator shall submit adequate financial warranty, as determined by the Division. The Division will be sending a separate surety increase notice to the operator regarding the increase of the financial warranty. The operator will have 60 days from the date on the surety increase notice to post the additional financial warranty.

CORRECTIVE ACTION DUE DATE: 7/08/19

OBSERVATIONS

This was an inspection of the Mitchell Pit, Colorado Division of Reclamation Mining and Safety (DRMS or Division) permit number M-1987-023, operated by Rick Mitchell. I, Jared Ebert with the Division conducted the inspection and Mr. Rick Mitchell accompanied me during the inspection. This is a 9.9 acre 110c mining operation located in Adams County. This inspection was conducted at the request of Mr. Mitchell to discuss a proposed stormwater drain that will be installed through Mr. Mitchell's adjacent permit area (M-1990-131) and the possibility of a road to be constructed through this permit area.

Backfilling and Grading:

The main pit excavation daylights to the southeast. The pit slopes have been partially graded, however it appears the toe of the graded area has slumped leaving a vertical cut mid-slope. Several small pit excavations are located throughout the site where the operator backfills with inert material.

Financial Warranty:

The Division currently holds a cash bond in the amount of \$10,430.00. Enclosed is a reclamation cost estimate for the cost to complete reclamation at the site. The Division estimates the reclamation cost to be \$13,344.00. Please review the estimate. If you have any questions or concerns about the cost estimate, please provide them to the Division by May 7, 2019. The Division may initiate a Surety Increase Revision after May 7, 2019 and the Operator will have sixty days from the date of the surety increase notice to submit the additionally required financial warranty. This issue is cited as a problem at the beginning of this report.

Gen. Compliance With Mine Plan:

Mr. Mitchell pointed out to me where a public road may be constructed through his property and may run through the permit area. The Division requests that when this activity has been finalized that we be provided a map depicting the location of the road.

Off-site Damage:

Mr. Mitchell has stockpiled soil and dirt material he claims was not excavated from this permit area west of the site above the primary pit slope outside of the permit boundary. This stockpile does not appear to be part of the current mining or reclamation plan.

Reclamation Success:

The Division estimates about 8.5 acres of land have been affected by this mining operation, none of which has been fully reclaimed at this time.

PHOTOGRAPHS



Figure 1. From the center of the site looking southwest.



Figure 2. From the center of the site looking northwest.



Figure 3. Slump observed in the pit slope.



Figure 4. Off-site material (not mined from this permit) stockpiled outside of the west permit boundary.

GENERAL INSPECTION TOPICS

The following list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each

(AR) RECORDS----- <u>Y</u>	(FN) FINANCIAL WARRANTY----- <u>PB</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>NA</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>Y</u>	

Y = Inspected and found in compliance / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

Inspection Contact Address

Rick Mitchell
P.O. Box 10
Bennett, CO 80102

Enclosure: 1.) April 23, 2019, CIRCES Cost Estimate, M-1987-023