


**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 #2	MINE/PROSPECTING ID#: M-1990-131	MINERAL: Gravel	COUNTY: Adams
INSPECTION TYPE: Monitoring	INSPECTOR(S): Jared L. Ebert	INSP. DATE: April 18, 2019	INSP. TIME: 09:30
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: \$5,000.00
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 #2, Colorado Division of Reclamation, Mining and Safety (DRMS or Division) permit number M-1990-131 operated by Rick Mitchell. I, Jared Ebert with the Division conducted the inspection and Mr. Mitchell accompanied me during the inspection. This is a 6.8 acre 110c mining operation located in Adams County on the east side of the Town of Bennett, Colorado. This inspection was conducted at the request of Mr. Mitchell, to evaluate the placement of a storm drain on the south side of the pit.

Backfilling and Grading:

The mine excavation daylights to the east and to the north. The pit slopes vary from 3H:1V in places to angle of repose in others. According to Mr. Mitchell an adjacent residential development is occurring and the Town of Bennett would like to install a storm drain from the adjacent development through a portion of the permit area. The alignment for the drain was flagged as shown on the photographs below. The alignment of the drain will run from west to east along the south side of the permit boundary. According to Mr. Mitchell, the drain will be installed and the slope of the south side of the site will be graded to a 3H:1V ratio, topsoiled and revegetated. This overall plan appears to be in agreement with the approved reclamation plan. However, it appears likely that the installation of the storm drain will result in land outside of the approved permit boundary to be disturbed. As this disturbance would not be the result of the mining operation; as long as material is not sold or otherwise hauled off-site from the excavation of the drain, an amendment to the permit area would not be required. The Division requests that Mr. Mitchell provide a map that depicts the proposed location of the storm drain.

Financial Warranty:

The Division currently holds a cash bond in the amount of \$5,000.00. Enclosed is a reclamation cost estimate for the cost to complete reclamation at the site. The Division estimates the reclamation cost to be \$6,164.00. 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 problems at the beginning of this report.

Gen. Compliance With Mine Plan:

A small active pit excavation is located on the southeast side of the site. This is a shallow pit with a pile of excavated material located adjacent to the pit.

Off-site Damage:

A road appears to have been constructed that extends the pit access road around the south side of the site. According to Mr. Mitchell, this road was constructed to allow access to a house on the adjacent property.

Reclamation Success:

At this time, the Division estimates about 4.25 acres of land has been affected by the mining operation. Reclamation does not appear to have been completed on any of the affected land at this time.

Topsoil:

Topsoil appears to be located in berms adjacent to the pit.

PHOTOGRAPHS



Figure 1. From the southeast corner of the site looking west at the proposed storm drain alignment.



Figure 2. From southeast corner looking northwest.



Figure 3. From the south end of the site looking north.



Figure 4. Excavation at the southeast end of the site.

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>N</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>NA</u>	(RS) RECL PLAN/COMP-- <u>N</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
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Enclosure: 1.) April 22, 2019 CIRCES Cost Estimate