




COLORADO DIVISION OF RECLAMATION, MINING AND SAFETY
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: Buena Vista Pit	MINE/PROSPECTING ID#: M-1977-196	MINERAL: Sand and gravel	COUNTY: Chaffee
INSPECTION TYPE: Monitoring	INSPECTOR(S): Dustin Czaplá	INSP. DATE: May 22, 2013	INSP. TIME: 09:30
OPERATOR: Hard Rock Paving and Redi-Mix, Inc.	OPERATOR REPRESENTATIVE: None	TYPE OF OPERATION: 112c - Construction Regular Operation	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$46,200.00
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: June 6, 2013

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.

1. INSPECTION TOPIC: Financial Warranty

PROBLEM/POSSIBLE VIOLATION: 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: 8/07/13

2. INSPECTION TOPIC: Sediment Control

PROBLEM/POSSIBLE VIOLATION: Problem: Erosion gullies and ruts were observed on-site. This is a problem at this time for failure to protect the affected land from erosion pursuant to C.R.S. 34-32.5-116 (4) (j).

CORRECTIVE ACTIONS: The operator shall provide photo documentation to the Division verifying the erosion gullies and ruts in the north part of the site have been repaired, and that the site has been reconstructed and stabilized to minimize erosion damage by the corrective action date.

CORRECTIVE ACTION DUE DATE: 8/07/13

OBSERVATIONS

This inspection was conducted as part of the Division of Reclamation, Mining and Safety's (Division) normal monitoring program. The Operator was contacted and informed of the inspection on May 7, 2013. A representative for the operator was not present during this inspection. Photographs are included with this report in order to illustrate some of the conditions observed.

The Buena Vista Pit is located approximately one mile north of Buena Vista and accessed from CR 383. The site is a 112c operation that includes a total of 23.81 permitted acres. The Division currently holds a financial warranty amount of \$46,200.00 for this site. The Division has reviewed the reclamation costs, in order to ensure the financial warranty reflects the actual current cost of fulfilling the requirements of the Reclamation Plan, and determined that the current financial warranty amount is insufficient. The Operator will be notified under separate cover of a financial warranty increase (See problem 1).

Adequate mine identification signage was noted at the entrance to the site.

The affected area was marked by fencing and posts that were clearly visible and adequate to delineate the affected area boundary.

There was no activity occurring at the mine during this inspection and evidence of any recent mining activity was not observed. According to the Operator's annual reports, the last mining activity occurred at the site in December, 2011.

Just inside the entrance to the site there was a scale, scalehouse and asphalt pad. The primary mined areas are located on the northwest and northeast sides of the scale/pad area. In the northwest mined area, much of the highwall has been reduced to near final contour. Some significant erosion was noted along the north slope in this area where gullies are forming due to run-on (See problem 2). Reclamation of the northeast mined area has not yet commenced. Most of the highwall around this area appeared to be approximately 1-1.5H:1V and ten to fifteen feet in height. Materials stockpiles were located at various locations throughout the site. Some dilapidated equipment was stored around the scale/pad area.

No other problems or violations were noted during this inspection.

Responses to this inspection report should be directed to Dustin Czapla at the Division of Reclamation, Mining and Safety, Grand Junction Field Office, 101 South 3rd Street, Room 301, Grand Junction, Colorado 81501, phone number (970) 243-6299.

PHOTOGRAPHS



Figure 1: Scale and scale house. The asphalt pad is located on the right side of the scale house.



Figure 2: Asphalt pad. Topsoil stockpile is shown just beyond the pad.



Figure 3: View toward the northwest slope in the northwest pit area. The slope appeared stable and vegetation was becoming established.



Figure 4: View toward the north slope in the northwest pit area. This part of the slope appeared stable and vegetation was becoming established.



Figure 5: View toward the northeast part of the north slope in the northwest pit area. Significant gullies are forming on this part of the slope.



Figure 6: View toward the northeast part of the north slope in the northwest pit area. Significant gullies are forming on this part of the slope.



Figure 7: View, facing east toward the northeast pit, from the access road that leads from the northwest pit.



Figure 8: View, facing south, toward the south highwall of the northeast pit.



Figure 9: View, from east rim of the northeast pit, facing west.



Figure 10: View, from the west rim of the northeast pit, facing east.



Figure 11: View, from the west rim of the northeast pit, facing east.



Figure 12: Topsoil stockpile located at the north side of the asphalt pad.

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>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>Y</u>	(TS) TOPSOIL----- <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>Y</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>NA</u>	(SB) COMPLETE INSP---- <u>NA</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>NA</u>	(SC) EROSION/SEDIMENTATION--- <u>PB</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</u>	(OD) OFF-SITE DAMAGE----- <u>N</u>	(ST) STIPULATIONS----- <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

Inspection Contact Address

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