




**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.

<b>MINE NAME:</b> High Mesa Gravel Pit	<b>MINE/PROSPECTING ID#:</b> M-2000-067	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> Delta
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Dustin Czapla	<b>INSP. DATE:</b> May 1, 2013	<b>INSP. TIME:</b> 12:15
<b>OPERATOR:</b> Beavers Construction Co./High Mesa Gravel	<b>OPERATOR REPRESENTATIVE:</b> None	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	

<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> Complete Bond	<b>BOND AMOUNT:</b> \$17,000.00
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None
<b>WEATHER:</b> Cloudy	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> May 13, 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:** 7/12/13

**2. INSPECTION TOPIC: Gen. Compliance With Mine Plan**

**PROBLEM/POSSIBLE VIOLATION:** Problem: The current mine plan needs to be updated and clarified pursuant to C.R.S. 34-32.5-112 (1)(c)(VI) and (VII). The operator must provide sufficient information to describe or identify how the operator intends to conduct the operation.

**CORRECTIVE ACTIONS:** The operator shall submit a Technical Revision, with the required \$216 revision fee, to update and clarify the current approved mine plan to reflect existing and proposed activities by the corrective action date.

**CORRECTIVE ACTION DUE DATE:** 6/14/13

## **OBSERVATIONS**

This inspection was conducted as part of the Division of Reclamation, Mining and Safety's (Division) normal monitoring program. This inspection was conducted without a representative for the operator present. Photographs are included with this report in order to illustrate some of the conditions observed.

The High Mesa Gravel Pit is located approximately two miles east of Austin and accessed from J50 Dr. The site is a 112c operation that includes a total of 56.06 permitted acres. The Division currently holds a financial warranty amount of \$17,000.00 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.

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

The affected area was marked by survey stakes that were adequate to delineate the affected area boundary.

Evidence of recent mining activity at the site was not apparent. Stockpiles of crushed material still exist on site. According to annual reports, excavation has not occurred at the site in recent years and the only documented mining activity appears to be infrequent stockpile removal.

According to the approved mining plan for this site, the highwall is to be excavated and maintained at 3H:1V. Nearly 1,600 linear feet of highwall, approximately 20 feet high, was observed with slopes approximately 0.75H:1V. Additionally, the financial warranty held for this site is based on a 10 ac. disturbance. According to the operator's most recent annual report, there is one acre disturbed at the site. Based on this inspection it is estimated that at least 18 acres are disturbed at the site.

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 3<sup>rd</sup> Street, Room 301, Grand Junction, Colorado 81501, phone number (970) 243-6299.

## PHOTOGRAPHS



Figure 1: Mine identification sign located near the entrance to the site.



Figure 2: Facing south, toward the highwall located in the south side of the Phase 1 area, on the east side of the access road.



Figure 3: Facing southeast toward the highwall in the southeast part of the Phase 1 area.



Figure 4: View of stockpiles located in the Phase 4 area.



Figure 5: Facing east, toward the highwall located in the east side of the Phase 3 area.



Figure 6: View from on top of the east highwall in the Phase 3 area, facing west.



Figure 7: View from on top of the south highwall in the Phase 1 area, facing northeast.



Figure 8: View from on top of the south highwall in the Phase 1 area, facing northeast.

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