

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:	MINE/PROSPECTING ID#:	MINERAL:	COUNTY:
Avery Construction Pit	M-1979-010	Sand and gravel	Chaffee
INSPECTION TYPE:	INSPECTOR(S):	INSP. DATE:	INSP. TIME:
Monitoring	Dustin M. Czapla	May 22, 2013	10:30
OPERATOR:	OPERATOR REPRESENTATIVE:	TYPE OF OPERATION:	
ACA Products, Inc.	Mike Coleman	112c - Construction Regular Operation	

REASON FOR INSPECTION:	BOND CALCULATION TYPE:	BOND AMOUNT:
Normal I&E Program	Complete Bond	\$108,000.00
DATE OF COMPLAINT:	POST INSP. CONTACTS:	JOINT INSP. AGENCY:
NA	None	None
WEATHER:	INSPECTOR'S SIGNATURE:	SIGNATURE DATE:
Clear		June 20, 2013

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>N</u>	(RD) ROADS <u>Y</u>
0	HB) HYDROLOGIC BALANCE <u>Y</u>	(BG) BACKFILL & GRADING <u>Y</u>	(EX) EXPLOSIVES <u>N</u>
	PW) PROCESSING WASTE/TAILING <u>N</u>	(SF) PROCESSING FACILITIES Y	(TS) TOPSOIL <u>Y</u>
0	MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE <u>N</u>	(RV) REVEGETATION Y
C	SM) SIGNS AND MARKERS Y	(SP) STORM WATER MGT PLAN <u>N</u>	(SB) COMPLETE INSP Y
0	ES) OVERBURDEN/DEV. WASTE Y	(SC) EROSION/SEDIMENTATION Y	(RS) RECL PLAN/COMP <u>Y</u>
0	AT) ACID OR TOXIC MATERIALS <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

OBSERVATIONS

This inspection was conducted as part of the Division of Reclamation, Mining and Safety's (Division) normal monitoring program. Mike Coleman, representing the Operator, was present during this inspection. Photographs are included with this report in order to illustrate some of the conditions observed.

The Avery Construction Pit is located approximately one mile south of Buena Vista and accessed from Gregg Drive. The site is a 112c operation that includes a total of 108 permitted acres. The Division currently holds a financial warranty amount of \$108,000.00 for this site. The Division will review the reclamation costs in order to ensure the financial warranty reflects the actual current cost of fulfilling the requirements of the Reclamation Plan. The Operator will be notified under separate cover if the Division determines that the current financial warranty amount is insufficient.

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

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

The mine is active and serves as ACA's hub of operations in the area. Nearly all of the affected area has been disturbed by the operation. Product stockpiles are located throughout the site. Mining has been primarily focused in the western half of the permit area. A conveyor system transports mined material to stockpiles in the east part of the pit area. A ready-mix plant, asphalt batch plant, wash ponds and equipment storage are located in the eastern half of the permit area. An office building, that is to remain in place following reclamation, is located near the entrance to the site.

Approximately 300 linear feet highwall on the north side of the office building has been graded to 4H:1V and seeded. The slope appeared stable and no rills or gullies were noted. The vegetation on the slope appeared sparse though. Some further backfilling of the highwall has commenced along the south side of the pit. Much of the southeast and east highwall were near vertical. The north highwall has been graded to approximately 2.5H:1V.

Noxious weeds were not observed on site.

Overall the site is orderly and no 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: Mine sign located near the east entrance to the site.



Figure 2: Office building located on south side of pit.



Figure 3: View from the south side of the pit, facing west.



Figure 4: View from the south side of the pit, facing northwest.



Figure 5: View from the south side of the pit, facing north.



Figure 6: View from the south side of the pit, facing east. 4H:1V slope shown is on north side of office building.



Figure 7: Highwall on the west side of the pit.



Figure 8: Highwall on the west side of the pit.



Figure 9: View from the north side of the pit, facing south.



Figure 10: View from the north side of the pit, facing southwest.



Figure 11: View from the north side of the pit, facing west.



Figure 12: Fuel adequately contained behind the shop area.



Figure 13: Northeast wash pond.



Figure 14: Southeast wash pond.



Figure 15: West wash ponds.



Figure 16: Batch plant.

Inspection Contact Address

Mike Coleman ACA Products, Inc. 702 Gregg Drive Buena Vista, CO 81211