




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: Pine Ridge Pit	MINE/PROSPECTING ID#: M-1998-104	MINERAL: Aggregate	COUNTY: Lake
INSPECTION TYPE: Monitoring	INSPECTOR(S): Dustin M. Czaplá	INSP. DATE: August 9, 2018	INSP. TIME: 08:30
OPERATOR: ACA Products, Inc.	OPERATOR REPRESENTATIVE: Mike Coleman	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$212,665.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: August 14, 2018	

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>Y</u>	(RD) ROADS----- <u>N</u>
(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----- <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>N</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(ST) STIPULATIONS----- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>Y</u>	(OD) OFF-SITE DAMAGE----- <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 Pine Ridge Pit is located approximately 5.8 miles southwest of Leadville and accessed from CR 11A. The site is a 112c operation that includes a total of 102.4 permitted acres. The Division currently holds a financial warranty amount of \$212,665.00 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 adequate

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

The affected area is marked by posts adequate to delineate the affected area boundary. According to the approved mine plan for this site, a 100-foot buffer between the permit boundary and the pit is to be maintained along the northern, eastern, and southern boundaries, and a 250-foot buffer along the western boundary. Mining did not appear to have extended beyond these buffers at the time of this inspection.

The reclamation plan for this site requires that all pit slopes be reduced to 4H:1V. The highwall in the southeast end of the pit has been reduced to roughly 4H:1V and vegetation on the slope is becoming well established. In the active mining area, the southern-central part of the permit area, the highwall is mined to near vertical and has sloughed to approximately 1H:1V. The highwall is approximately 40 feet high. Mining is progressing to the south and west. ACA has a crushing unit set up on the pit floor. During this inspection APC Solutions was operating in the pit, mining material for a nearby construction project. APC had a temporary asphalt and processing plant set up in the west part of the permit area. Fuels associated with the APC plant were properly contained in double walled tanks.

A scale and scalehouse are located in the northeast part of the site.

Process ponds are located west of the scalehouse.

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





Inspection Contact Address

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