




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: West Rifle Pit	MINE/PROSPECTING ID#: M-1981-006	MINERAL: Sand and gravel	COUNTY: Garfield
INSPECTION TYPE: Monitoring	INSPECTOR(S): Dustin M. Czapla	INSP. DATE: March 8, 2012	INSP. TIME: 09:00
OPERATOR: Central Aggregates, Inc.	OPERATOR REPRESENTATIVE: Gilbert Lee	TYPE OF OPERATION: 112c - Construction Regular Operation	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$10,500.00
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: March 16, 2012

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: Availability Of Records

PROBLEM/POSSIBLE VIOLATION: Problem: The Division lacks an adequate map showing the existing site conditions and the affected area of the site. A map, drafted by Jerry Bauer, was submitted to the Division on January 11, 2007 by the Operator. During review of this map it was noted that the map scale (1"=120') appears to be incorrect. Also, the map appears to incorrectly outline the permit boundary for the site. An accurate site map is necessary for the Division to adequately evaluate the reclamation liability for this site.

CORRECTIVE ACTIONS: Submit a map of the site which adequately shows the permit area with the acreage labeled, and the current conditions of the site.

CORRECTIVE ACTION DUE DATE: 4/16/12

2. 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: 5/16/12

OBSERVATIONS

This inspection was conducted as part of the Division of Reclamation, Mining and Safety's (Division) normal monitoring program. Gilbert Lee, Bill Lee and Randy Van Slyke, representing the Operator, were present during this inspection. Photographs are included at the end of this report in order to illustrate some of the conditions observed during this inspection.

The West Rifle Pit is located in west Rifle and accessed from Hwy. 6. The site is a 112c operation that includes a total of 57 permitted acres. The Division currently holds a financial warranty amount of \$10,500.00 for this site. Division has reviewed the reclamation costs for this site, 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. Pursuant to C.R.S. 34-32.5-117(4)(b), the financial warranty shall be maintained in an amount sufficient to assure the completion of reclamation of the affected lands if, because of forfeiture, the Division has to complete the reclamation. The Operator will be notified under separate cover of a financial warranty increase.

A 112c Reclamation Permit, covering an affected area of 22 acres, was originally issued for this site on April 27, 1981. The permit was amended in 1982, to include a total affected area of 57 acres. The current bond amount of \$10,500.00 was established during review of the original permit application. The required bond amount was not increased when the permit was amended in 1982. The permit was transferred from Richard and Atta White to Central Aggregates, Inc. in 1988.

A well permit, issued by the Colorado Division of Water Resources (DWR), limits the total surface area of exposed groundwater at this site to 20.6 acres. It appeared, during this inspection and subsequent review of site maps, that the surface area of exposed groundwater at this site is near the limit imposed by the DWR. If exposed groundwater at the site will exceed this 20.6 acre limitation, the Operator will need to revise their existing permit or obtain a new well permit, and also obtain a water-court approved augmentation plan for the additional acreage.

Mining has been completed in parcels A (111 Permit No. M-1995-018), B, and E (TR1). Reclamation work has been completed along the east, south and west banks of the lake, and vegetation is becoming well established, although the west bank seemed to be experiencing some erosion. According to the operator, this has been caused by wind/wave erosion. Some reclamation grading remains to be completed along the north bank of the lake. The area of active mining, located in the west portion of parcel D, appeared to have affected an area of approximately 1.5 acres (the excavated pit).

Some noxious weeds, primarily knapweed, were noted on site, but appeared to have been treated. Tamarisk was also observed within the permit area. According to the Division's policy for tamarisk and Russian olive management, areas of mine sites that were undergoing reclamation prior to January 19, 2005 may be excluded from the noxious weeds requirements for these species. This may include the south and east shores of the lake at this site. All areas in which reclamation commenced after January 19, 2005 will be required to control the tamarisk and Russian olive.

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

The affected area was marked by fencing, undisturbed wooded areas, and property lines that were adequate to delineate the affected area boundary.

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

View from north-central part of lake bank, facing southwest.



View from north-central part of lake bank, facing east.



View from west side of pit in parcel D, facing east.



View from southeast corner of lake, facing northwest.



View from southeast corner of lake, facing north.



View from north side of office building, facing east.



View from north side of office building, facing north.



View from north side of office building, facing west.



GENERAL INSPECTION TOPICS

The following list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each

(AR) RECORDS----- <u>PB</u>	(FN) FINANCIAL WARRANTY----- <u>PB</u>	(RD) ROADS----- <u>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>N</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>	(SB) COMPLETE INSP---- <u>N</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</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>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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P.O. Box 26
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Enclosure

CC: