




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: 83rd Joint Venture	MINE/PROSPECTING ID#: M-1992-069	MINERAL: Sand and gravel	COUNTY: Weld
INSPECTION TYPE: Monitoring	INSPECTOR(S): Peter S. Hays	INSP. DATE: February 12, 2016	INSP. TIME: 10:30
OPERATOR: Aggregate Industries - WCR, Inc.	OPERATOR REPRESENTATIVE: Connie Davis	TYPE OF OPERATION: 112c - Construction Regular Operation	

REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: IT.Bondcalculationtype.CD.Desc	BOND AMOUNT: \$71,404.00
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: February 23, 2016

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>N</u>	(FN) FINANCIAL WARRANTY----- <u>N</u>	(RD) ROADS----- <u>N</u>
(HB) HYDROLOGIC BALANCE----- <u>N</u>	(BG) BACKFILL & GRADING----- <u>N</u>	(EX) EXPLOSIVES----- <u>N</u>
(PW) PROCESSING WASTE/TAILING---- <u>N</u>	(SF) PROCESSING FACILITIES----- <u>N</u>	(TS) TOPSOIL----- <u>N</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>N</u>	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>N</u>
(SM) SIGNS AND MARKERS----- <u>N</u>	(SW) STORM WATER MGT PLAN---- <u>N</u>	(CI) COMPLETE INSP---- <u>N</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>N</u>	(RS) RECL PLAN/COMP-- <u>N</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

OBSERVATIONS

The 83rd Joint Venture site was inspected by Peter Hays with the Division of Reclamation, Mining and Safety (Division/DRMS) as part of the Division's monitoring inspection program. Mrs. Connie Davis with Aggregate Industries (AI) was present during the inspection. The site was last inspected by the Division on February 10, 2012.

The site is in final reclamation and was not active during the inspection. The site was snow covered and site access was limited by wet ground conditions. The visible vegetation consisted of annual weeds. Prairie dog mounds and bare ground were also observed.

A piped section of the Boyd-Freeman Ditch along the western permit boundary was damaged by flood in May 2014. Boyd-Freeman is scheduled to repair the section of pipe in Spring 2016. AI will repair the section of slope east of the ditch repair with rip-rap. Boyd-Freeman will provide AI plans for the repair. The plans had not been received by AI at the time of the inspection.

The Operator stated AI sued the City of Greeley in March 2015 regarding the Boyd-Freeman ditch rights associated with the site. The water rights were intended to be used for the long-term augmentation responsibility at the site. The City of Greeley purchased the water rights and informed AI the water rights could not be used for the permanent water augmentation requirement. The Operator stated a buyer for the site is available if the water rights issue can be resolved. The option of backfilling the onsite ponds to eliminate the exposed groundwater at the site was discussed.

The Division will reschedule a full inspection of the site with the Operator for March 2016 when the site is accessible.

Inspection Contact Address

Mrs. Connie Davis
Aggregate Industries - WCR, Inc.
1687 Cole Blvd., Ste. 300
Golden, CO 80401

Cc: Wally Erickson, DRMS

PHOTOGRAPHS



83rd Joint Venture mine sign



Looking west from entrance gate at site



Looking north from entrance gate at site



Looking east from entrance gate at site