




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: October 30, 2018	INSP. TIME: 10:00
OPERATOR: Aggregate Industries - WCR, Inc.	OPERATOR REPRESENTATIVE: Connie Davis	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Priority	BOND CALCULATION TYPE: None	BOND AMOUNT: \$10,237,994.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: November 1, 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>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>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(RS) RECL PLAN/COMP-- <u>N</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>N</u>	(ST) STIPULATIONS----- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</u>	(OD) OFF-SITE DAMAGE----- <u>N</u>	

Y = Inspected / 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 and Russ Means with the Division of Reclamation, Mining and Safety (Division/DRMS) to evaluate the site and observe the flood damage on the site and the adjacent City of Greeley property before a scheduled meeting between Aggregate Industries, Inc. (AI) and the Division on the status of AI sites along the Front Range. Ms. Connie Davis and Ms. Christine Felz with Aggregate Industries, Inc. were present during the inspection. The site was previously inspected by the Division on July 12, 2016.

The large erosion features on the City of Greeley parcel of land located west of the 83rd Joint Venture site have been backfilled since the last inspection, presumably by the City of Greeley. The western half of the erosion features were backfilled to match the elevation of the agricultural field. The eastern half of the erosion features were contour backfilled below the field elevation. Stockpiles of end-dumped imported material were observed in the eastern half of the erosion area. It could not be determined during the inspection if the eastern erosion feature area would be backfilled to the field grade or left contour graded to transition into the 83rd Joint Venture grades.

Erosion features were observed from the northeast corner of the remaining pond and the former location of the larger pond on the City of Greeley property leading towards the eroded 83rd Joint Venture slope. Wetland vegetation has established in the ponds and the associated erosion features.

The Operator stated they were in discussions with the landowner to determine the future of the site, which may include the property being transferred to AI. The Division requested AI contact the City of Greeley to discuss the backfilling of the erosion features and the required stabilization and reclamation of the properties. The Division will expect an update at the upcoming meeting. Photographs taken during the inspection are attached.

Inspection Contact Address

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

PHOTOGRAPHS



View of backfilled field from the 83rd site looking west



View of backfilled field from the 83rd site looking southwest



View of backfilled field looking west at stockpiles



View of backfilled field from the middle of the field looking west



View of backfilled field from the middle of the field looking south



View of backfilled field from the middle of the field looking north



View of backfilled field from the west end of the field looking east



View of backfilled field and transition to the 83rd site grading