




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: Hazeltine Mine	MINE/PROSPECTING ID#: M-2004-031	MINERAL: Sand and gravel	COUNTY: Adams
INSPECTION TYPE: Surety-Related Inspection	INSPECTOR(S): Patrick Lennberg	INSP. DATE: November 18, 2021	INSP. TIME: 10:00
OPERATOR: Aggregate Industries - WCR, Inc.	OPERATOR REPRESENTATIVE: Andre Laroche, Wyatt Webster	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Surety Related	BOND CALCULATION TYPE: None	BOND AMOUNT: \$670,602.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: November 30, 2021	

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>Y</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>N</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>N</u>	(ST) STIPULATIONS----- <u>Y</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 Hazeltine Mine was inspected by Patrick Lennberg and Jared Ebert with the Division of Reclamation, Mining and Safety (Division/DRMS). The inspection was completed as part of an acreage reduction request (AR-2) submitted in accordance with Rule 4.17, received by the Division on October 29, 2021. The site was previously inspected by the Division on October 28, 2020 as part of the Division's routine monitoring inspection program. Wyatt Webster and Andre Laroche, representing the Operator Aggregate Industries (AI), accompanied us during the inspection. The weather was clear and warm.

The Hazeltine Mine is a 112c Operation and is permitted for 184.9 acres of land. The permit is currently in final reclamation which is developed water resources. The site is located 3 miles south of Henderson, Colorado.

The Division sent notice of the release request to the Adams County Planning Department and Commissioners, West Adams Soil Conservation District, Division of Water Resources (DWR), and the City of Thornton (landowner). At the time of writing this inspection report the Division had not received any comments.

AR-2 was for 20 acres that included the Orr Drain and all areas tributary to that drain located on the opposite side of the access road from the mined area. During the inspection the Operator stated it was the intent of AR-2 to remove the Orr Drain from the permit area so it could be closed. In 2019 the Operator submitted TR-7 to allow the Orr Drain to be closed. The TR was denied because the Orr Drain was installed as a Permanent Mitigation Plan as part of violations found by the Board. The Orr Drain must remain in operation as long as there is permit at the site and the drain must remain part of the permitted area.

The inspection also looked at how vegetation was growing and establishing along the perimeter of the wetland area. Several Russian olive trees, List B Noxious Weed, were seen growing in the wetland area. The Operator has marked these trees with survey ribbon indicating the trees will be removed in the near future. Additionally, Canadian Thistle and other thistle species, also List B Noxious Weeds, were seen growing along the edges of the wetland. Some thistles were viewed encroaching into the wetlands. During the inspection the Operator stated they were going to begin a vigorous weed management campaign that included spraying for weeds and removing the Russian olive trees. In addition to the weed management program the Operator will begin revegetating areas of the permit that need reseeding and areas that need complete seeding, areas near the recently installed culverts leading to the Platte River.

Based on observations made during the inspection and discussions in the field the Division will deny the acreage reduction request.

Photographs taken during the inspection are attached.

Please contact Patrick Lennberg (303)866-3567 ext. 8114 or email at patrick.lennberg@state.co.us if you have any questions regarding this report.

Inspection Contact Address

Wyatt Webster
Aggregate Industries - WCR, Inc.
1687 Cole Blvd.

Golden, CO 80401

cc: Jared Ebert, DRMS

ec: Wyatt Webster, Aggregate Industries, wyatt.webster@lafargeholcim.com
Andre Laroche, Aggregate Industries, andre.laroche@aggregate-us.com

PHOTOGRAPHS



Photo 1: Mine sign at entrance



Photo 2: Area at the south end of release area, Canada Thistle in foreground with wetland vegetation in the background



Photo 3: Release area looking north along the eastern side, area in yellow contains thistle and other weeds species



Photo 4: Eastern side of release area looking south, Russian Olive tree center of picture surrounded by thistles



Photo 5: Western side of release area near the Orr Drain, thistles and other weeds species encroaching on wetland area



Photo 6: Western side of release area near the Orr Drain, Russian Olive tree center of picture



Photo 7: Orr Drain looking downgradient



Photo 8: Orr Drain outfall into reservoir area



Photo 9: Orr Drain collection pond which is then pumped to the river



Photo 10: Culvert outfall points to Platte River