




**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.

<b>MINE NAME:</b> Hazeltine Mine	<b>MINE/PROSPECTING ID#:</b> M-2004-031	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> Adams
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Patrick Lennberg	<b>INSP. DATE:</b> October 28, 2020	<b>INSP. TIME:</b> 11:30
<b>OPERATOR:</b> Aggregate Industries - WCR, Inc.	<b>OPERATOR REPRESENTATIVE:</b> Christine Felz	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	
<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> None	<b>BOND AMOUNT:</b> \$670,602.00	
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None	
<b>WEATHER:</b> Clear	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> November 3, 2020	

**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>Y</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>N</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>N</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 with the Division of Reclamation, Mining and Safety (Division/DRMS). The inspection was completed as part of the Division's routine monitoring inspection program. The site was previously inspected by the Division on October 10, 2018 as part of a surety related inspection. Christine Felz, representing the Operator Aggregate Industries (AI), accompanied me 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 inspection focused on the area around the Orr drain. The Orr drain was open and flowing into the lined cell. The ground in the vicinity of the drain did not appear to have any standing water on it. The drain discharges to the lined cell and conveyed to a larger ponding area in the northeast corner of the cell. The pond is then pumped down into the Platte River.

Currently, the City of Thornton has begun to construct pumps and associated pipework to allow for the cell to be filled and used as a developed water resources pond. Christine indicated that AI was anticipating that construction would be complete by early next year but a definitive schedule had not been shared by the city. Once all the piping is installed and the reservoir has begun to fill AI should submit a Technical Revision to revise the reclamation plan to show the final reservoir configuration and clearly show how water from the Orr drain can be discharged to the river. Under the currently approved plan AI will need to install culverts to get the water to the river.

Photographs taken during the inspection are attached.

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

### **Inspection Contact Address**

Christine Felz  
Aggregate Industries - WCR, Inc.  
1687 Cole Blvd  
Golden, CO 80401

cc: Jared Ebert, DRMS

ec: Christine Felz, Aggregate Industries – WCR, Inc., [christine.felz@lafargeholcim.com](mailto:christine.felz@lafargeholcim.com)

**PHOTOGRAPHS**



**Photo 1:** Orr drain as it crosses the road and into the cell



**Photo 2:** Pond in the northeast corner of cell used to pump to river





**Photo 3:** Looking southwest towards construction activities



**Photo 4:** Orr drain flowing into the cell





**Photo 5:** Orr drain flowing into the cell



**Photo 6:** Pump and pipeline infrastructure construction activities