




**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> Morrison Quarry	<b>MINE/PROSPECTING ID#:</b> M-1973-021	<b>MINERAL:</b> Granite, gneiss	<b>COUNTY:</b> Jefferson
<b>INSPECTION TYPE:</b> Surety-Related Inspection	<b>WEATHER:</b> Cloudy	<b>INSP. DATE:</b> March 1, 2023	<b>INSP. TIME:</b> 09:30
<b>OPERATOR:</b> Aggregate Industries - WCR, Inc.	<b>OPERATOR REPRESENTATIVE:</b> Jessica Walker	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	
<b>REASON FOR INSPECTION:</b> Surety Related	<b>BOND CALCULATION TYPE:</b>	<b>BOND AMOUNT:</b> \$7,847,335.00	
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None	
<b>INSPECTOR(S):</b> Eric Scott	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> March 2, 2023	

**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>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</u>	(BG) BACKFILL & GRADING----- <u>Y</u>	(EX) EXPLOSIVES----- <u>NA</u>
(PW) PROCESSING WASTE/TAILING---- <u>NA</u>	(SF) PROCESSING FACILITIES----- <u>NA</u>	(TS) TOPSOIL----- <u>NA</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>NA</u>	(RV) REVEGETATION---- <u>NA</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>NA</u>	(RS) RECL PLAN/COMP-- <u>NA</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>NA</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(ST) STIPULATIONS----- <u>NA</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</u>	(OD) OFF-SITE DAMAGE----- <u>NA</u>	

Y = Inspected / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

## **OBSERVATIONS**

This was a bond verification inspection for the pending Morrison Quarry SO3 revision currently under review by DRMS. The inspection was conducted by Eric Scott of DRMS. When SO3 is approved the permit will be transferred from Aggregate Industries to Holcim. DRMS accompanied Holcim representatives Jessica Walker, Kurt Thurmman, and Logan Cabal on a tour of the site after meeting at approximately 09:30 at the site office. The first part of the inspection was spent with Holcim at the site office reviewing site specific safety training and discussing how best to address some site specific issues previously identified by DRMS and Holcim.

Significant improvements to the site have taken place since the approval of AM7 in November of 2021. The most notable change is the extension of the of the new haul road approved in TR7 which now accesses the West Quarry and the upper South Quarry areas. This new haul road is currently being utilized to access the upper face of the South Quarry area to import material for reclamation(Photo 4), and to access the upper portion of the West Quarry where mine development is just beginning (photos 2- 3).

As a significant haul traffic structure on-site, DRMS will expect to see this haul road constructed as designed and approved, and as-built documentation submitted to DRMS verifying the construction meets the approved design specifications.

It was noted that the base area of the South Quarry, previously divided into multiple working areas, has been consolidated in to a single working area, and all previously retained water has been discharged (Photo 5). The South Quarry pit floor was observed to be dry at the time of this inspection. The "temporary" road base plant observed during the previous inspections and located adjacent to the South Quarry was still in place and operating. The central portion of the site is still serving as a product stockpile and fueling area (Photo 6). Mining operations at the site appear to be in compliance with the approved mining and reclamation plans as updated in AM7

Weed control efforts will need to be maintained across the site where appropriate to keep noxious weeds from becoming established. No other issues were noted during this inspection, and the prior bond adjustment made for AM7, which was approved in November of 2021, is still sufficient for reclamation of the site.

### **Inspection Contact Address**

Jessica Walker  
Holcim  
1687 Cole Blvd. STE 300  
Golden, CO 80401

## PHOTOGRAPHS



**Photo 1 – Updated site identification sign at site entrance.**



**Photo 2 – Top of West Quarry area looking west. Area just starting mining development.**



**Photo 3 – Top of West Quarry area looking east. Area just starting mining development.**



**Photo 4 – Looking South to South Quarry from top of West Quarry at dozer and haul truck placing material for reclamation of mined face.**



**Photo 5 – Base of South Quarry looking west at working face at middle of photo and reclamation face at top of photo. Quarry floor is consolidated and dry.**



**Photo 6 – Looking North into Central Quarry fueling and product stockpile area from haul road.**