




**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> Deer Creek Quarry	<b>MINE/PROSPECTING ID#:</b> M-1997-014	<b>MINERAL:</b> Granite, gneiss, crushed stone	<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> 08:30
<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> \$334,400.00	
<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>NA</u>	(FN) FINANCIAL WARRANTY----- <u>Y</u>	(RD) ROADS----- <u>NA</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</u>	(BG) BACKFILL & GRADING----- <u>NA</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>NA</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 monitoring/bond verification inspection of the Deer Creek Quarry, associated with SO3 which is currently under review by DRMS. When approved, this SO will transfer the permit from Aggregate Industries (AI), to Holcim. The inspection was conducted by Eric Scott of the Division of Reclamation Mining and Safety (DRMS). DRMS met with Holcim representatives Jessica Walker and Kurt Thurmann on site. The site is a 75 acre permitted area located on the north side of Deer Creek Road approximately 1.7 miles west of the intersection of Deer Creek Road and Valley Road.

The site has been largely inactive for some years now, and the mining activity consists of occasional hauling of stockpiled material from this location to the Morrison Quarry, also operated by Holcim, for processing and sale. DRMS noted that this stockpile is nearly depleted. The site is no longer occupied by a sub-lessor for timber storage and forestry activities as it was during the previous inspection in 2019. DRMS was informed that Holcim does not have any plans to re-activate the quarry in the immediate future. Holcim will need to maintain appropriate records to verify mine activity, or place the mine into temporary cessation status.

As shown in Photos 3 and 4, the benched mine face area remains largely stable. Only minor localized raveling/sliding was noted and this was being fully contained by the existing benches.

This permit has not been revised, other than periodic bond adjustments, since it was issued in 1997. Holcim should review the existing approved mining and reclamation plans for the site, and determine if they are still feasible and in keeping with the proposed development of the site, or if the permit will require revision if/when the site becomes more active or for final reclamation.

Holcim will need to continue with site maintenance, erosion control, and weed control activity (knapweed observed on site – Photo 5) despite the low level of mining activity taking place at this permit.

### **Inspection Contact Address**

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

## **PHOTOGRAPHS**



**Photo 1 – Locked access gate and site ID sign at entrance from Deer Creek Road.**



**Photo 2 – Looking north into mined area from site access road.**



**Photo 3 – Looking west at benched mine face.**



**Photo 4 – Looking northwest at benched mine face.**



**Photo 5 - Knapweed observed on-site at base of active face area. Holcim will need to conduct weed control activity at this site.**