




**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> Lyons Quarry	<b>MINE/PROSPECTING ID#:</b> M-1977-141	<b>MINERAL:</b> Quartz (quartzite/quartzose ss)	<b>COUNTY:</b> Boulder
<b>INSPECTION TYPE:</b> Monitoring	<b>WEATHER:</b> Clear	<b>INSP. DATE:</b> March 12, 2025	<b>INSP. TIME:</b> 12:00
<b>OPERATOR:</b> Holcim - WCR, Inc.	<b>OPERATOR REPRESENTATIVE:</b> Wyatt Webster	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	
<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> Partial Bond	<b>BOND AMOUNT:</b> \$9,887,461.00	
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None	
<b>INSPECTOR(S):</b> Patrick Lennberg	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> March 13, 2025	

**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>N</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>Y</u>	(SP) STORM WATER MGT PLAN---- <u>N</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>Y</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 Lyons Quarry (M1977-141) 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 program. The site was last inspected by the Division on August 26, 2022, as part of the Succession of Operators Revision No. 3. Wyatt Webster representing the Operator, Holcim – WCR, Inc., was present during the inspection.

The Lyons Quarry is in Boulder County approximately 2.25 miles southwest of Lyons, Colorado and is situated south of the South Saint Vrain Creek and Hwy 7. The site is accessed from the east via Old St. Vrain Rd. The affected lands are owned by Boulder County. The approved post-mining land use is rangeland. A mine sign was observed at the entrance to the mine as required by Rule 3.1.12. It should be noted the mine sign should be updated to reflect Holcim – WCR, Inc as the permittee not Aggregate Industries.

This is a 112c operation permitted for 71 acres to mine quartz monzonite for construction material use. Pre-law disturbances were present in the area, the majority of which were included within the permit area. The approved mining plan includes six mining areas and a non-mining disturbance area for material processing, stockpiling, and equipment storage located adjacent to the creek. The last mining activity at the site was in 2009. The Division estimates total disturbance to the site consists of 54.2 acres split between two reclamation areas. Reclamation Area 1 is 17 acres in area and Reclamation Area 2 is approximately 37.2 acres in size. The site is in final reclamation with vegetation becoming established and all major earthwork has been completed.

The site, as mentioned above, is located on land owned by Boulder County. Boulder County is in the process of planning and implementing various stream restoration projects along South St Vrain Creek. At the time of inspection there was a construction crew was working on a project 100 feet upstream of the bridge across the creek used to access the site. On January 30<sup>th</sup> the County submitted to the Division a completed "Is It Mining" form regarding excess material generated from these restoration projects. The County would like to stockpile ~7,000 cubic yards of material within the Lyons Quarry permit boundary, at the staging area, for use in future restoration projects. The Division made the determinization that no permit was needed for the proposed activities. The operator will be submitting a forthcoming Technical Revision to allow for the stockpiling of material in the permit area.

The area within the floodplain of the site has vegetation becoming well established. The operator is hoping to be able to release this area, from the armored berm north across the creek, later this year to allow the County the option of beginning another restoration project in that area.

The Division evaluated the financial warranty and determined the currently held bond amount is adequate at this time.

Photographs taken during the inspection are attached.

Please contact Patrick Lennberg by email at [patrick.lennberg@state.co.us](mailto:patrick.lennberg@state.co.us) if you have any questions regarding this report.

### **Inspection Contact Address**

Wyatt Webster  
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## PHOTOGRAPHS



**Photo 1:** Mine sign at the primary mine entrance



**Photo 2:** River restoration activity ~0.5 mile downstream of site





**Photo 3:** Typical material to be stockpiled at the site



**Photo 4:** Staging area looking southwest towards pit area





**Photo 5:** Staging area looking northwest towards creek



**Photo 6:** Vegetation becoming established in floodplain area





**Photo 7:** Overview of staging area looking northeast



**Photo 8:** Overview of staging area and floodplain looking north-northeast





**Photo 9:** Overview of floodplain looking northwest



**Photo 10:** Backfilled and revegetated pit area on the west side of permit