




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: Bluestone Pit	MINE/PROSPECTING ID#: M-1991-035	MINERAL: Sand, gravel, clay	COUNTY: Jefferson
INSPECTION TYPE: Surety Release Inspection	WEATHER: Clear	INSP. DATE: July 31, 2023	INSP. TIME: 13:00
OPERATOR: Holcim - MAMR, Inc.	OPERATOR REPRESENTATIVE: Wyatt Webster	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Surety Release Requested	BOND CALCULATION TYPE:	BOND AMOUNT: \$423,800.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
INSPECTOR(S): Eric Scott	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: August 1, 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>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>NA</u>	(FW) FISH & WILDLIFE----- <u>Y</u>	(RV) REVEGETATION---- <u>Y</u>
(SM) SIGNS AND MARKERS----- <u>Y</u>	(SP) STORM WATER MGT PLAN---- <u>NA</u>	(RS) RECL PLAN/COMP-- <u>Y</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 surety release (SL3) inspection was conducted by Eric Scott of the Division of Reclamation Mining and Safety (Division/ DRMS). DRMS was accompanied on this inspection by permittee representative Wyatt Webster. The Bluestone Pit is located in Jefferson County, east of Hwy 93 and west of the Rocky Flats National Wildlife Refuge. The site is permitted at 257 acres with a post-mining land use of wildlife habitat. The site is owned by US Fish and Wildlife at this time. Weather at the time of the inspection was sunny and hot. DRMS met Mr. Webster permit representatives at the site entrance from Westgate Road at approximately 13:00 and proceeded into the site.

The site is fully reclaimed, as can be seen in the attached representative photos, and documentation from the State Engineer's Office has been previously provided to confirm that the existing pond at the north end of the site has been designated as "pre- 81", and therefore a permanent augmentation plan will not be required for this feature. No other areas of exposed groundwater were observed during this inspection. Reclamation vegetation is well established across the site at this time, and wildlife tracks were noted along the shore of the existing pond. No areas of erosion were noted during this inspection, even on embankment slopes. The ongoing weed control efforts for knapweed, mullen, and canada thistle have been successful, although these species have not been totally eliminated, much lower occurrences of these species were noted during this inspection.

Holcim-MAMR requested a full release of this permit on June 28, 2023, and DMRS sent out the required notices on June 29, 2023. To-date, no objections to the release have been received. USFS representative Megan Klosterman contacted DRMS in July and expressed her appreciation with the reclamation and weed control work Holcim had completed, and the USFS support for the release of the permit at this time. DMRS will approve the full and final release of Permit M1991-035, Bluestone Pit at this time. The release will be final when the 30-day appeal period for the Division's decision expires, assuming no objections to the release are received, and the reclamation bond will be returned under separate cover at that time.

Inspection Contact Address

Wyatt Webster - Environmental and Land Manager
Holcim Group - Holcim WCR, Inc.
1687 Cole Blvd., Suite 300
Golden, CO 80401

PHOTOGRAPHS



Photo 1 – Site identification sign at site entrance. This can be removed when release is finalized.



Photo 2 – Representative photo of reclaimed 2-track access road along west side of permit area.



Photo 3 – Reclaimed mine cell depression looking NE from access path



Photo 4 – Well established reclamation vegetation.



Photo 5 – Small area of pre-1981 groundwater exposure in north central area of permit looking SE.



Photo 6 – Same small area of pre-1981 groundwater exposure in north central area of permit looking South.