




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: Dowe Flats Mine	MINE/PROSPECTING ID#: M-1993-041	MINERAL: Limestone (general)	COUNTY: Boulder
INSPECTION TYPE: Monitoring	WEATHER: Clear	INSP. DATE: March 5, 2025	INSP. TIME: 09:45
OPERATOR: CEMEX, Inc.	OPERATOR REPRESENTATIVE: Robin Simons	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Partial Bond	BOND AMOUNT: \$12,683,299.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
INSPECTOR(S): Patrick Lennberg	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: March 10, 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>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>N</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>Y</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 Dowe Flats 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 program. The site was last inspected by the Division on February 13, 2023 as part of the routine monitoring program. Russ Jones Nick Byerly and Kirill Smirnov representing the Operator, CEMEX, Inc., accompanied me during the inspection. The weather was clear and mild.

The site is 112c Construction Materials permit for 1,854.45 acres to mine limestone and shale for use in the cement manufacturing process at the Operator's nearby cement plant. The mine is located in Boulder County, approximately 2 miles east of Lyons, CO. The site is accessed from the south off Hwy 66. The post-mining land use for this site is rangeland and wildlife habitat. The affected lands are owned by the Operator.

The site is in final reclamation and the last remaining open pit area was actively being backfilled at the time of the inspection. At the end of September 2022, the Boulder County Commissioners voted 2 to 1 to not renew the Special Use Permit for the mine. At that time, the county gave the Operator three (3) years to complete reclamation activities at the site. The purpose of this inspection was to document the progress of reclamation.

As mentioned above the last of three open pit areas was being backfilled during the inspection. The Operator stated that they were hoping to complete the backfilling by the end of May 2025. The other two pit areas have been backfilled and contoured to final grade. In some areas of the former pit areas the final seeding had been completed. All conveyor belts and supporting structures have been removed except for the tunnel over the highway. The Operator was hoping to remove this by the end of March but there were permitting issues that first needed to be reconciled.

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

Photographs taken during the inspection are attached.

Please contact Patrick Lennberg by email at patrick.lennberg@state.co.us if you have any questions regarding this report.

Inspection Contact Address

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ec: Robin Simons, CEMEX, Inc., robing.simons@cemex.com

PHOTOGRAPHS



Photo 1: A view looking south along the conveyor belt corridor, the tunnel over highway is center of picture.



Photo 2: Former crusher location



Photo 3: Excavating fill material for pit backfill, looking north



Photo 4: Excavating fill material for pit backfill, looking east



Photo 5: Area to the north of the open pit that has been rough graded, looking west



Photo 6: Pit area being backfilled, looking southwest



Photo 7: Former pit area that has been backfilled and brought to final grade and seeded, looking east



Photo 8: Areas to the right of the picture have been backfilled and final graded to the left are areas that are being backfilled