




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: Pikeview Quarry	MINE/PROSPECTING ID#: M-1977-211	MINERAL: Limestone (general), granite, granite gneiss and dolomite	COUNTY: El Paso
INSPECTION TYPE: Monitoring	WEATHER: Clear	INSP. DATE: December 14, 2022	INSP. TIME: 12:40
OPERATOR: Continental Materials Corporation	OPERATOR REPRESENTATIVE: Jerry Schnabel	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: \$13,389,784.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
INSPECTOR(S): Timothy Cazier, P.E. Hunter Ridley	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: January 23, 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>N</u>	(RD) ROADS----- <u>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</u>	(BG) BACKFILL & GRADING----- <u>Y</u>	(EX) EXPLOSIVES----- <u>Y</u>
(PW) PROCESSING WASTE/TAILING---- <u>NA</u>	(SF) PROCESSING FACILITIES----- <u>N</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>N</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(ST) STIPULATIONS----- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</u>	(OD) OFF-SITE DAMAGE----- <u>Y</u>	

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

OBSERVATIONS

This inspection was conducted by Tim Cazier and Hunter Ridley (DRMS) as part of the continuing planned monthly inspections to observe the backfill placement for the final reclamation of the Pikeview Quarry. Mr. Jerry Schnabel and Ms. Lauren Miller (representing the Permittee, Continental Materials Corporation [CMC]); and Messrs. Paul Kos and Leif Neufeld (Stantec) were present during the inspection. Amy Titterington led a contingent of four USFS personnel during the inspection.

The Pikeview Quarry is accessed from near the intersection of Centennial Blvd. and Vindicator Dr. north of Colorado Springs. The quarry has ceased extraction of mined product and is actively focused on final reclamation. The purpose of this inspection was to observe backfill placement and compaction effort. This included reviewing compaction testing records.

Records: Compaction testing records were reviewed back to the previous inspection (November 9, 2022). No results were available for the day preceding this inspection. All test results reviewed in this period (November 9th to December 12th) demonstrated at least 90 percent compaction, thereby meeting or exceeding the approved specification. As observed during previous inspections, Prism data from the GEOMOS system (which tracks the slide area movement) continued to indicate the placement of backfill material has significantly slowed movement of the slide.

Company/Property Records: The DRMS asked about the progress being made on the succession of operator (SO) application. CMC representatives stated the process was underway, but that a review of the various documents required for an SO (e.g., legal right of entry) found one document that had not changed the company name from Continental Materials to Riverbend. The DRMS was assured the process of submitting the SO application was moving forward.

Backfill/Grading: The site was continuing to import backfill from offsite, but this material was no longer being placed offsite truck drivers directly in the pit area, but was being stockpiled on the floor, near the south end, away from the backfill area where it was to be loaded into onsite haul trucks for backfill placement. Backfill was being actively excavated from the north borrow area (**Photo 1**) and placed in lefts to build up the 2H:1V outslope portion of the backfill (**Photo 2**). The east side of the north borrow area had been graded, topsoiled and seeded (**Photo 3**). Site representatives indicated this area consisted of 4.6 acres. Two acres on the west side had been covered with a coconut fiber mat, and the 2.6 acres on the east side had been hydromulched. Additional material had been removed from the south borrow area near the horseshoe section (**Photos 4 and 5**).

Closeout Meeting: The following topics were discussed during the closeout meeting:

- Concerns / problems: [An SO application needs to be submitted promptly](#). Site representatives assured the DRMS the SO application was progressing.
- CMC indicated the surety reduction discussed in October was on hold as the USFS reviews the program.
- A discussion about discharging the “sheep” pond to the final reclamation channel. The DRMs does not oppose this, but emphasized the potentially additional flows need to be considered in the final channel design.

Please contact Tim Cazier (303)328-5229 or email at tim.cazier@state.co.us if you have any questions regarding this report.

PHOTOGRAPHS



Photo 1. Active excavation of north borrow area (looking north from top of backfill).



Photo 2. 2H:1V backfill (looking north).

PHOTOGRAPHS (cont.)



Photo 3. Seeded north borrow area (coconut matting on left side, hydromulch on the right).



Photo 4. Active excavation of south borrow area (looking south).

PHOTOGRAPHS (cont.)



Photo 5. Excavator loading trucks in south borrow area.

Inspection Contact Address

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