




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.

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| MINE NAME: Pikeview Quarry | MINE/PROSPECTING ID#: M-1977-211 | MINERAL: Limestone (general), granite gneiss and do | COUNTY: El Paso |
| INSPECTION TYPE: Monitoring | WEATHER: Cloudy | INSP. DATE: January 11, 2023 | INSP. TIME: 10:00 |
| 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): Zach Trujillo | INSPECTOR'S SIGNATURE:  | SIGNATURE DATE: January 13, 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.

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| (AR) RECORDS----- <u>Y</u> | (FN) FINANCIAL WARRANTY----- <u>N</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>N</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>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

This inspection was conducted by Zach Trujillo of the Colorado Division of Reclamation, Mining and Safety (Division) as part of the continuing planned monthly inspections to observe the backfill placement for the final reclamation of the Pikeview Quarry. Mr. Jerry Schnabel (representing the Permittee, Continental Materials Corporation (CMC). Paul Kos and Leif Neufeld of Stantec were present during the inspection. Other attendants included Amy Titterington and Sheila Lamb of USFS, David Deitemeier of City of Colorado Springs, and Cory Sutela and Harry Hamel of Medicine Wheel.

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 focus of this inspection was to observe backfill placement and compaction efforts along with additional reclamation activities. This included reviewing compaction testing records and slope monitoring data.

Records

Compaction testing records were reviewed back to the previous inspection (December 12, 2022). All tests in this period (December 12, 2022 to January 11, 2023) demonstrated at least 90 percent compaction which meets or exceeds the approved specification. Prism data from the GEOMOS system which tracks the slide area movement was also presented during the inspection. Trend lines generated from data points shows a flat pattern which indicates stability with minimal or no movement. Some fluctuations were observed however these fluctuations are related to weather obstruction. There were two gap periods in the prism data which were from December 17 - 19 and December 29 - 31. The gap in data were due to maintenance being conducted on the GEOMOS system. During these time, no active placement or work was done.

Backfill

There was no backfill placement occurring on site during the inspection. Last activity on site was along the northern end where material was being pushed by dozer down gradient to the top lift of the buttress. The first portion of the buttress has been completed at a 3h:1v slope. The next portion of benching will be graded to a steeper 2h:1v slope. The benched excavation area located at the previous maintenance shop has almost all borrow material removed with the remaining amount located at the lower elevation. Excavated benches will eventually be graded to a continuous slope for final reclamation after all borrow material has been removed.



Bench transition of buttress.



Excavated borrow area.

Topsoil/Reseeding

Additional topsoil was actively being delivered and stockpiled on site located below the buttress to the south. Approximately 5,000 c.y. has been imported since the last December inspection.

Seeding along the Colorado Springs city boundary has been completed. Approximately 4.6 acres has been topsoiled and seeded. Of the 4.6 acres, 2 acres have been covered with a coconut fiber mat and the remaining 2.6 acres were hydromulched. The two methods are being used as a test plots to see which method provides better vegetation results for future reseeded.

During the inspection, CMC and USFS discussed potential changes to shrub/grasses being used in the seed mixture which could be used as substitutions or alternatives. If changes are made based on suggestions or landowner preferences, the approved seed mix in permit will need to be updated accordingly.



Topsoil stockpiling.

Other

During the pre-site inspection meeting, CMC noted that an accident occurred on site on January 4, 2023. Due to snow and icy conditions, one of the articulated haul trucks slide off the haul route into an adjacent berm. The equipment operator was not injured and no material was lost from the truck as a result of the accident. At the time of the inspection, CMC has halted reclamation operations until new safety procedures are in place and weather allows for better working conditions.

Inspection Contact Address

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Enclosure

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