




## 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> Pikeview Quarry	<b>MINE/PROSPECTING ID#:</b> M-1977-211	<b>MINERAL:</b> Limestone (general), granite gneiss and do	<b>COUNTY:</b> El Paso
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Zach Trujillo	<b>INSP. DATE:</b> September 7, 2022	<b>INSP. TIME:</b> 10:00
<b>OPERATOR:</b> Continental Materials Corporation	<b>OPERATOR REPRESENTATIVE:</b> Jerry Schnabel	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	
<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> None	<b>BOND AMOUNT:</b> \$13,389,784.00	
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None	
<b>WEATHER:</b> Clear	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> September 14, 2022	

### 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>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>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>Y</u>	(RV) REVEGETATION---- <u>N</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>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.

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 effort. This included reviewing compaction testing records.

### **Records**

Compaction testing records were reviewed back to the previous inspection (August 10, 2022). All tests in this period (August 11th to September 7th) demonstrated at least 90 percent compaction which meets or exceeds the approved specification. Starting September 1st, CMC began spreading and compacting in 2 foot lifts as approved under TR-21. A total of two compaction results have been generated from the 2 foot lifts, all above 90 percent compaction. Prism data from the GEOMOS system which tracks the slide area movement was presented during the inspection. Trend lines generated from data points shows a flat pattern which indicates stability with minimal or no movement.

### **Backfill**

Backfill material was being excavated from the north end and in the area of the old maintenance shop. Multiple benches in the excavation area were observed. A total of two excavators were operating along the benches at the time of the inspection loading haul trucks with backfill material. Backfill was being dumped along the north end of the buttress area along the slope. A dozer was pushing and grading the dumped material. Site representatives confirmed these benches would be graded to a continuous slope for final reclamation after all borrow material has been removed. A second dozer was pushing material from the northern slope located along the city property down to stage for future borrow material for backfill. Import material was observed being trucked to the buttress area as approved per TR-19. The import material was being placed and stockpiled along the southern end for future placement and compaction.



Backfill excavation.



Imported fill placement.

### Grading

A dozer was observed grading the lower buttress area. This dozer was pushing material to final grade at the toe of the buttress.



Grade work by dozer on buttress.

Environmental

No oil or fuel spills were observed. Two tanks were staged for removal along the south end of the site. Site representatives stated that the tanks were clean and removed of all water that was within the tanks. These tanks were scheduled to be hauled off for recycling.

Closeout Meeting

No concerns or problems were observed by the Division during the inspection.

Inspection Contact Address

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Enclosure

CC: Tim Cazier  
Michael Cunningham