




**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>WEATHER:</b> Clear	<b>INSP. DATE:</b> November 9, 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>INSPECTOR(S):</b> Zach Trujillo	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> November 10, 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>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.

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 (October 13, 2022). All tests but one in this period (October 14th to November 9th) demonstrated at least 90 percent compaction which meets or exceeds the approved specification. The single failed compaction test occurred on November 3, 2022 which resulted in 87 percent compaction. Representatives of CMC stated this area was re-compacted. The new compaction test provided for this area resulted in 100 percent compaction. 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.

### **Backfill**

Backfill material was being excavated from the northeast end of the permit in the area of the previous maintenance shop. Numerous benches in the excavation area were observed as fill material is being pulled. 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 south end of the buttress area along the slope. Dozers were pushing and grading the dumped material. At the date of this inspection, over half of the backfill has been placed along the slope. Excavated benches will eventually be graded to a continuous slope for final reclamation after all borrow material has been removed.



Backfill excavation.



Fill placement at buttress.

### Demolition

The remaining oil tanks on site have been removed. These tanks were properly pumped and cleaned of all oil remnants before being taken off site to a designated disposal area.

### Topsoil/Reseeding

Additional topsoil has been placed near the topsoil pile adjacent the administrative building.

Topsoil placement had occurred prior to this inspection along the northern slope within the Colorado Springs city boundary at a depth of approximately 6 inches. The area was currently being seeded and mulched. This topsoiled area is being split into two test plots to assess reclamation success. Both areas are being drill seeded however the eastern section will be hydromulched while the western section will receive coconut-hay mats. One of the mats was being installed at the time of this inspection.



Drill seeding.



Coconut-hay mat placement.

## Wildlife

A bighorn sheep was observed along the southern end of the perimeter access road. Bighorn sheep frequent the area based on documentation by the Division and CMC.



Bighorn sheep.

### Inspection Contact Address

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Enclosure

CC: Tim Cazier, DRMS  
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