




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: Grisenti Farms Gravel Pit	MINE/PROSPECTING ID#: M-2001-005	MINERAL: Sand and gravel	COUNTY: Fremont
INSPECTION TYPE: Monitoring	INSPECTOR(S): Timothy A. Cazier	INSP. DATE: July 20, 2016	INSP. TIME: 10:15
OPERATOR: Continental Materials Corporation	OPERATOR REPRESENTATIVE: Andre Laroche, Larry Cox, Bruce Humphries, Bill Pope	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Partial Bond	BOND AMOUNT: \$115,000.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: September 28, 2017	

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>Y</u>	(RD) ROADS----- <u>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</u>	(BG) BACKFILL & GRADING----- <u>Y</u>	(EX) EXPLOSIVES----- <u>NA</u>
(PW) PROCESSING WASTE/TAILING---- <u>Y</u>	(SF) PROCESSING FACILITIES----- <u>Y</u>	(TS) TOPSOIL----- <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</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>NA</u>	(CI) COMPLETE INSP---- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>Y</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</u>	(OD) OFF-SITE DAMAGE----- <u>Y</u>	(ST) STIPULATIONS----- <u>Y</u>

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

OBSERVATIONS

This inspection was conducted as part of the regular monitoring program. The Permittee (Continental Materials Corporation) was represented by Messrs. Andre Laroche, Bruce Humphries, Larry Cox and Bill Pope during the inspection. The Grisenti Farms Gravel Pit is located approximately 2 miles south of Penrose, CO. The access road is about 1 mile northeast of the intersection of State Highways 115 and 120. This is a 112c sand and gravel mine. It was operating at the time of the inspection.

Availability of Records: Annual fees are paid through May 2017. The previous inspection was on June 12, 2012. The approved post-mine land use is water storage and wildlife habitat. There are no open infractions.

Backfilling and Grading: Site representatives indicated the west end of the Phase 2 pond was being backfilled to obtain the required two feet of cover above groundwater elevation. Sufficient backfill material appeared to be available.

Complete Inspection: The entire permit area was inspected. No problems were observed during the inspection.

Excess Spoil and Dev. Waste: Overburden stockpiles appeared stable.

Financial Warranty: The \$115,000 bond held by the Division is adequate for the observed mine disturbance.

Hydrologic Balance: Groundwater was exposed in both the Phase 1 area and the currently active phase 2 area. The DRMS has a copy of the Division of Water Resources (DWR) March 22, 2017 approval letter for your Substitute Water Supply Plan (SWSP) which restricts the exposed groundwater to 41.8 acres or less until January 31, 2019.

Gen. Compliance with Mine Plan: The operation appeared to be in compliance with the approved mine plan. Google Earth was used to measure the disturbed area, which was estimated to be approximately 63 acres (based on 8/28/2013 satellite imagery). Included in the disturbed area is the Phase 1 pond, accounting for approximately 25.5 acres (see enclosed **Post Inspection Map**). Therefore, approximately 37.5 acres requires physical reclamation and pond backfill is not required as long as the SWSP is approved by DWR.

Off-site Damage: The operation appeared to be confined to the permit boundary based on boundary markers and a Google Earth review of 2013 imagery.

Processing Waste: Wash fines were stockpiled to be used for backfilling and plating the south side of the ponds to slow infiltration near the Arkansas River.

Roads: The haul/access road was being watered for dust control (see **Photo 1**).

Reclamation Success: Grading, topsoiling and seeding have been completed on the edges of the phase 1 pond (See **Photo 2**).

Revegetation: Site representatives indicated four feet of the pond bank above the high water line had been seeded several times, but that this area had been grazed by cattle (see **Photo 3**) and they were having trouble

getting vegetation established. Russian olive and tamarisk were observed on the south side of the permit boundary near the Arkansas River, but none was observed within the permit boundary.

Sediment Control: No erosion problems were observed and no BMPs were needed at the time of the inspection.

Support Facilities On-site: A screen plant, crushers, and conveyors were observed on site.

Signs and Markers: The permit sign was properly posted (see **Photo 1**) and boundaries were marked.

Permit Stipulations: There are no open permit stipulations or commitments.

Storm Water MGT Plan: No oil or fuel spills observed. Representatives stated the stormwater management plan is kept in the office. Stormwater drains to the wash pond.

Topsoil: A topsoil stockpile is used as a boundary marker on the Arkansas River side of the permit area and is labeled as such (see **Photo 4**).

Please contact Tim Cazier (303)866-3567 ext. 8169 or email at tim.cazier@state.co.us if you have any questions regarding this report.

PHOTOGRAPHS



Photo 1. Posted permit sign and active dust control using water truck.

PHOTOGRAPHS (cont.)



Photo 2. Grading, topsoiling and seeding completed on the edges of phase 1 pond (looking SW).



Photo 3. Cattle in active reclamation area on Phase 1 pond shore (looking west).

PHOTOGRAPHS (cont.)



Photo 4. Labeled topsoil stockpile (looking south).

Inspection Contact Address

Andre Laroche
Continental Materials Corporation
444 E. Costilla
Colorado Springs, CO 80903

Enclosure






EC: DRMS file
Andre Laroche, CMC
Bruce Humphries

M-2001-005 2016 Post Inspection Map

Satellite Imagery from 8/28/2013

Permit & Mining Boundaries based on Exhibit C-2A Overlay

Legend

-  2013 Disturbance (62.5 ac)
-  Grisenti Farms Gravel Pit
-  Mining Limit
-  Permit Boundary (115 ac)
-  Pond - Phase 1

