




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 Cazier	INSP. DATE: August 11, 2020	INSP. TIME: 11:00
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: Partial Bond	BOND AMOUNT: \$115,300.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: February 8, 2021	

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>N</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>Y</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(ST) STIPULATIONS----- <u>Y</u>
(AT) ACID OR TOXIC MATERIALS----- <u>Y</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 as part of the regular monitoring program. The Permittee (Continental Materials Corporation) was represented by Mr. Jerry Schnabel 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 is in final reclamation.

Availability of Records: Annual fees are paid through May 2020. The previous inspection was on July 20, 2016. The approved post-mine land use is water storage and wildlife habitat. There are no open infractions. Both the surface and minerals are privately owned.

Acid And Toxic Materials: A storage shed was observed along with an external cabinet (see **Photo 1**). Mr. Schnabel thought it was the landowners building. This will need to be confirmed prior to reclamation reliability release. No spills or leaks were observed. .

Backfilling and Grading: The site is in final reclamation (see **Photo 2**). All grading appeared to have been completed with the exception of a small stockpile on the northwest side of the East Pond (see **Photo 3**).

Excess Spoil and Dev. Waste: No overburden piles were observed.

Financial Warranty: The \$115,300 bond held by the DRMS is adequate for the observed mine disturbance.

Fish and Wildlife: During the inspection ducks, cormorants and herons were seen in and around the ponds. Bullfrogs were heard as well. It would appear the wildlife habitat goal has been achieved based on these observations.

Hydrologic Balance: The DRMS has a copy of the 2020 SWSP for the water observed in the ponds.

Gen. Compliance with Mine Plan: The operation appeared to be in compliance with the approved mine plan. The maximum allowed disturbed area is 99 acres. Google Earth was used to measure the disturbed area, which was estimated to be approximately 94 acres, based on 2018 imagery. No highwalls were observed.

Off-site Damage: The operation appeared to be confined to the permit boundary, based on Google Earth review and site observations.

Processing Waste: No processing waste was observed.

Roads: All remaining roads are integral to the ranch.

Right of Entry: The site is leased by the Permittee.

Reclamation Success: Grading and topsoil placement has been completed, excepting the aforementioned small stockpile. Mr. Schnabel stated the topsoiled areas had been drill seeded in either the fall of 2019 or the spring of 2020 and seeded as per the approved reclamation plan.

Revegetation: Although there were some areas where the grass was becoming established (see **Photo 4**), most of the seeded area was covered with kochia, despite the irrigation efforts (see **Photo 5**) A small amount of tamarisk was observed (see **Photo 6**) on the east side of the west pond. This is a noxious weed List B species,

but was not prevalent enough at the time of the inspection to not cite it as a problem. However, the Operator should implement a weed control program to control the tamarisk on site before it becomes a problem.

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

Support Facilities On-site: An old dump truck (see **Photo 7**) and a pile of miscellaneous small equipment parts (see **Photo 8**) will need to be removed prior to final release. Mr. Schnabel stated the fuel storage tank would be left on site for the landowner. The DRMS will need a letter from the landowner indicating this is acceptable.

Signs and Markers: The permit sign was properly posted (see **Photo 9**).

Permit Stipulations: On September 13, 2018 Continental Materials Corp notified the DRMS they concluded mining operations at the Grisenti Farms Gravel Pit on September 12, 2018 and had begun site reclamation. Pursuant to C.R.S. 34-32.5-116(4)(q)(l) reclamation shall be completed by September 11, 2023 .

Topsoil: Topsoil has been placed. A test pad using mules to break up the soil was being implemented in the NW corner of the Phase 2 pit area (see **Photos 10 and 11**).

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. Storage/Lubricant Shed NW of Phase 2 pond (looking NW).

PHOTOGRAPHS (cont.)



Photo 2. Phase 2 Pond reclamation (looking SE).



Photo 3. Small stockpile requiring regrading NW of Phase 2 pond (looking west).

PHOTOGRAPHS (cont.)



Photo 4. Grasses establishing near Phase 2 pond.



Photo 5. Irrigation sprinkler SE of Phase 2 pond (looking NE, pump near pond).

PHOTOGRAPHS (cont.)



Photo 6. Tamarisk on east side of Phase 1 pond (looking NW).



Photo 7. Old dump truck on north side of Phase 2 pond to be removed (looking north).

PHOTOGRAPHS (cont.)



Photo 8. Miscellaneous small equipment parts (west side of phase 2 pond) .



Photo 9. Permit sign at entrance.

PHOTOGRAPHS (cont.)



Photo 10. Topsoil test pad using mules to break up soil, NW of Phase 2 (looking NW).



Photo 11. Topsoil mule test pad (mule accessible area on left).

Inspection Contact Address

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ec: DRMS file
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