




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: Fasse Pit	MINE/PROSPECTING ID#: M-1995-009	MINERAL: Sand, gravel, borrow	COUNTY: Kit Carson
INSPECTION TYPE: Surety-Related Inspection	INSPECTOR(S): Elliott R. Russell	INSP. DATE: November 2, 2018	INSP. TIME: 10:00
OPERATOR: Dorman Brothers LLC	OPERATOR REPRESENTATIVE: None	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Surety Related	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$159,850.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: December 4, 2018	

GENERAL INSPECTION TOPICS

This list identifies the environmental and permit parameters inspected. 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>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>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>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

PROBLEMS/POSSIBLE VIOLATIONS

None observed during the inspection.

OBSERVATIONS

This inspection was conducted following the submittal of a Request for Transfer of Mineral Permit and Succession of Operators Application (SO-02) for the Fasse Pit. The application requested the transfer of the permittee from Dorman Brothers LLC to Golden Grains, LLC. Elliott Russell, with the Division, conducted the inspection. Michael Dorman, representative for both Dorman Brothers LLC to Golden Grains, LLC, was contacted prior to the inspection but was unable to accompany the Division.

The Fasse Pit is a Construction Material Regular 112c Operation Reclamation Permit and is approved to affect 36 acres. Affected lands will be reclaimed to support a pastureland post-mining land use. The site is located approximately 7 miles east of Burlington, Colorado along County Road V.

The permit identification sign was posted at the entrance to the mine and the permit was delineated by fence lines and t-posts. The site was not active at the time of the inspection, but the Division observed evidence of recent mining activity. Equipment on-site included one front-end loader.

The site consisted of a single pit, several stockpiles of screened material, and a large highwall along the eastern and southern portion of the pit. This highwall, approximately 1,200 feet long and ranged from approximately 20 to 60 feet high, appeared to be stable and showed no signs of slope failure. If the site is mined deeper or advances to the southeast, the Division recommends the Operator ensure the depth of the pit does not exceed three times the distance to the permit boundary behind this highwall to achieve the approved reclaimed slope gradient of 3H:1V with a cut-fill approach. Failure to maintain an adequate buffer from the permit boundary in regards to the depth of the pit will result in a significant surety increase of the reclamation bond to complete the costly task of backfilling the highwall.

The Financial Warranty was calculated in 2002 and was last reviewed in 2014. The Division currently holds \$159,850.00. The right to a 30 day decision of SO-02 was waived, allowing the Division to inspect the site and recalculate the bond required to finalize approval of the transfer. The reclamation cost estimate has been calculated to remain at the current amount. Please see the enclosed Awaiting Warranty Notification letter enclosed with this inspection report, requesting the new permittee submitted a replacement financial warranty within 60 days. The transfer of Permit M-1995-009 will not be final until the bond submitted by the new operator is approved by the Division.

This concludes the Division's Inspection Report; a subset of photographs taken during the time of the inspection are included below. If you need additional information or have any questions, please contact me at Division of Reclamation, Mining and Safety, 1313 Sherman Street, Room 215, Denver, CO 80203, by telephone at **303-866-3567 x8132**, or by email at elliott.russell@state.co.us.

PHOTOGRAPHS



Photo 1. Mine identification sign; looking south.



Photo 2. Overview of the site; looking southwest.



Photo 3. Overview of the site; looking west.



Photo 4. Overview of the site; looking east.



Photo 5. Overview of the site; looking north.

Inspection Contact Address

Mike Dorman
Golden Grains, LLC
70 Webster Ave.
Burlington, CO 80807

CC: Michael Cunningham with DRMS
Michael Dorman with Dorman Brothers LLC