




MINERALS PROGRAM INSPECTION REPORT
PHONE: (303) 866-3567

The Division of Reclamation, Mining and Safety 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: Bond Pit	MINE/PROSPECTING ID#: M-2007-035	MINERAL: Sand	COUNTY: Jackson
INSPECTION TYPE: Monitoring	INSPECTOR(S): Peter S. Hays	INSP. DATE: August 14, 2019	INSP. TIME: 14:30
OPERATOR: Glenn E Sessions & Sons, Inc.	OPERATOR REPRESENTATIVE: Brian Jerkins	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Partial Bond	BOND AMOUNT: \$35,527.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: September 4, 2019	

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>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>N</u>	(FW) FISH & WILDLIFE----- <u>N</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>N</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

The Bond Pit was inspected by Peter Hays with the Division of Reclamation, Mining and Safety (Division/DRMS) as part of the Division's monitoring inspection program. The site was previously inspected by the Division on September 17, 2015. Mr. Brian Jerkins with Glenn E. Sessions & Sons, Inc. was present during the inspection.

The site is an 112c operation permitted for 20.31 acres. The site was inactive at the time of the inspection. The Operator reported 4,375 cubic yards of pit run material was removed from the site in the last year. No stockpiles were observed during the inspection. The Operator stated material is excavated as pit run as needed. No processing equipment was present on site. The highwalls were estimated at 6 to 8 feet in height at a 1H:1V to vertical slope. The next 5 acre mining area to the south has been stripped of topsoil. The topsoil was stockpiled to the east of the mining area. The pit floor was dry and no erosion features were observed during the inspection. The mining excavation progressed to the south since the last inspection.

The proposed post-mining land use is rangeland. Overburden material was moved into the northwest corner of the first mining area. The overburden will be used to reclaim the first mining area to the required final 3H:1V slope. The Division holds a financial warranty in the amount of \$35,527.00, which appears adequate to reclaim the current mining disturbance. An entrance sign was posted and permit boundary markers were observed as required by Rule 3.1.12.

Photographs taken during the inspection and an inspection map based on the observations from the inspection are attached. 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 x 8124, or by email at peter.hays@state.co.us.

Inspection Contact Address

Brian Jerkins
Glenn E Sessions & Sons, Inc.
33492 Hwy 125
Walden, CO 80480

Enclosure – Inspection Map

Ec: Michael Cunningham, DRMS

PHOTOGRAPHS



Bond Pit mine sign



View of site from the northwest corner looking south



View of site from the northwest corner looking southeast



View of site from the northwest corner looking east



View of the site from the topsoil stockpile looking west








View of site from the southwest corner looking northeast

Bond Pit

M-2007-035
Inspection Map
August 14, 2019

Legend

-  Bond Gravel Pit
-  Bond Pit Permit Boundary
-  Overburden Stockpile
-  Topsoil Stockpile

 Bond Gravel Pit

Google Earth

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700 ft