




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: Fairbanks Pit	MINE/PROSPECTING ID#: M-2003-058	MINERAL: Sand and aggregate	COUNTY: Jackson
INSPECTION TYPE: Monitoring	INSPECTOR(S): Peter S. Hays	INSP. DATE: August 14, 2019	INSP. TIME: 14:50
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: Complete Bond	BOND AMOUNT: \$25,420.00	
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>N</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</u>	(BG) BACKFILL & GRADING----- <u>N</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>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>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

OBSERVATIONS

The Fairbanks 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. An entrance sign was posted and permit boundary markers were observed as required by Rule 3.1.12.

The site is an 112c operation permitted for 19.06 acres. The site was inactive during the inspection. The on-site equipment consisted of a grizzly screen. Product stockpiles were located on the pit floor of both mining areas; north and south. The mining activity will not reach bedrock or expose groundwater. The current highwalls were estimated at 10 feet in height at a 1H:1V to vertical slope. The Operator reported 2,121 cubic yards of stockpiled material was removed from the site in the last year. The pit floor was dry. The site appeared stable and no erosion features were observed during the inspection. The stockpile of imported material from Cameron Pass remains on-site. The material will be used to complete highwall regrading during final reclamation. The Division received an affidavit for the imported inert fill on September 12, 2011.

The approved post-mining land use for the site is rangeland. Reclamation activities are scheduled to commence at the completion of mining activities. The reclamation plan is to grade, topsoil and revegetate the area with the approved seed mixture once mining is complete. The perimeter slopes will be regraded to 3H:1V with topsoil replaced at a depth of 2-6". Topsoil stockpiles were observed along the northeast and southwest boundaries.

The Division holds a financial warranty in the amount of \$25,720.00. The Division calculated the Reclamation Cost Estimate based on the estimate submitted by the Operator in 2011 for the conversion application (CN-01) and on the observations from this inspection at \$90,000, an increase of \$64,280. A copy of the updated cost estimate is attached for review. The Division will allow the Operator 30 days from the signature date of this inspection report to review and respond to the increased financial cost estimate prior to the Division issuing the notice of surety increase letter.

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, 2019 Cost Estimate

Ec: Michael Cunningham, DRMS

PHOTOGRAPHS



Fairbanks Pit mine sign



View of south pit from the dividing peninsula looking east



View of south pit from the dividing peninsula looking south



View of south pit from the dividing peninsula looking southwest



View of the south pit from the west highwall looking west



View of the north pit from the east highwall looking west

Fairbanks Pit

M-2003-058
Inspection Map
August 14, 2019

Legend

- Asphalt Stockpile
- Fairbanks Permit Boundary
- Fairbanks Pit
- Imported Material
- Material Stockpiles

Fairbanks Pit

Google Earth

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500 ft

