




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: Elbert County Pit	MINE/PROSPECTING ID#: M-1985-129	MINERAL: Sand and gravel and	COUNTY: Elbert
INSPECTION TYPE: Preoperation Inspection	INSPECTOR(S): Patrick Lennberg	INSP. DATE: July 19, 2019	INSP. TIME: 08:00
OPERATOR: Christian Construction Inc.	OPERATOR REPRESENTATIVE: Samantha Christian	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Pre-operation Inspection	BOND CALCULATION TYPE: None	BOND AMOUNT: \$52,500.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: July 23, 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>N</u>	(RD) ROADS----- <u>N</u>
(HB) HYDROLOGIC BALANCE----- <u>N</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>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>N</u>	(ST) STIPULATIONS----- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</u>	(OD) OFF-SITE DAMAGE----- <u>N</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 was a pre-operation inspection pursuant to Rule 3.2(7) for AM-02 of the Elbert County Pit. The site was inspected by Patrick Lennberg with the Division of Reclamation, Mining and Safety (Division/DRMS). The site was previously inspected by the Division on September 14, 2017 as part of a Succession of Operator application. Samantha Christian with Christian Construction, Inc, Operator/Permitee, accompanied me during the inspection. The weather was clear and warm.

The site is located approximately one mile north of Elbert, Colorado in Elbert County. Access to the site is by a gated entrance off of Elbert Road. The access road runs westward, approaching a scale house approximately 400 feet down the road. The active pit is accessed another approximately 1,200 feet down the road past the scale house. The amendment notice was clearly posted at the mine entrance along with the mine sign as required by Rule 3.1.12. The post-mining land use for this site is rangeland.

The Elbert County Pit is a 112 construction materials operation currently permitted for 38.69 acres. The proposed amendment (AM-02) is to add an additional 29.77 acres to the permit, including the access road and scale house. There are two additional operations that are located near the active pit, a waste transfer area (south of the haul road) and an Elbert County Road and Bridge storage area (north of the haul road). The storage area is located within the currently approved permit boundary.

During the inspection the proposed amendment boundary was marked with tee-posts and flagging. These markers were noted but not surveyed due to changes forthcoming in response to Adequacy Review Letter #2. In this letter the Division is requesting adjustment of the proposed permit boundary to include areas that are already permitted, including the area being used by the county. The Operator stated that they would like to release the area used by the county. The Division informed them that they can do this but it is a separate permitting action and should wait until approval of AM-02.

Topsoil stockpiles were clearly marked with signs to the north, southwest and southeast of the active pit area. The stockpiles were vegetated and appeared stable. The current highwalls were sloped at an estimated 2.5H:1V slope. A few minor erosion features were noted on the highwalls. A processing plant and small material stockpiles were observed on the pit floor.

The Division will perform a follow up inspection after comments to the second adequacy review letter are received and reviewed.

Please contact Patrick Lennberg (303)866-3567 ext. 8114 or email at patrick.lennberg@state.co.us if you have any questions regarding this report.

Inspection Contact Address

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CC: Michael Cunningham, DRMS

PHOTOGRAPHS



Photo 1: Application sign at entrance of mine off of Elbert Road



Photo 2: Mine sign at entrance



Photo 3: Topsoil stockpile



Photo 4: Processing plant



Photo 5: Highwalls and active mining area



Photo 6: Waste transfer area south of the haul road to access the mine



Photo 7: Elbert County Road and Bridge storage area north of haul road



Photo 8: Typical amendment permit boundary marker