




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: Worthing Pit	MINE/PROSPECTING ID#: M-1977-526	MINERAL: Sand and gravel	COUNTY: Adams
INSPECTION TYPE: Surety-Related Inspection	INSPECTOR(S): Patrick Lennberg	INSP. DATE: June 9, 2020	INSP. TIME: 15:00
OPERATOR: Albert Frei & Sons Inc.	OPERATOR REPRESENTATIVE: Ben Frei and Steve O'Brian	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Surety Related	BOND CALCULATION TYPE: None	BOND AMOUNT: \$230,800.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: June 15, 2020	

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>N</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>Y</u>
(SM) SIGNS AND MARKERS----- <u>N</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 and found in compliance / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

OBSERVATIONS

The Worthing Pit was inspected by Patrick Lennberg with the Division of Reclamation, Mining and Safety (Division/DRMS). The inspection was completed as part of acreage release request, submitted in accordance with Rule 4.17, received by the Division on June 3, 2020. The site was previously inspected by the Division on November 9, 2017 as part of the Division's routine monitoring program. Ben Frei and Steve O'Brian accompanied me during the inspection. The weather was windy, and the sky was cloudy.

Coal Creek Resources is a 160.9 acre 112c mining operation on land owned by Henderson Aggregates LTD. The commodity mined at the site was gravel and the approved post mining land use is approved as rangeland, general agriculture, and developed water resources. A mine sign was observed as required by Rule 3.1.12.

The Division sent notice of the release request to the Adams County Commissioners, Henderson Aggregates LTD, Adams County Planning Department, West Adams Conservation District, and Department of Water Resources. The Division has not receive any comments from the noticed parties. The Operator has requested the release of 8.5 acres within the permitted area. The area requested to be released is called the South Area and encompasses all of the area west of the main haul road and to the top of slope along west side of the slurry wall. The area is going to be condemned to allow for a water pipeline to be installed with construction scheduled to begin later this year. The purpose of this inspection was to verify that the area requested for release has suitable and self-regenerating vegetative cover, and meets the requirements of the approved reclamation plan.

The area was planted in 2016 and appeared stable with flat to very gentle slopes. Dense vegetation has established throughout this area that include a diverse mixture of native grasses and forbs. The ground showed no signs of excess erosion and was stable. There are some annual weeds present but the area is not acting as a source.

Based on observations made during this inspection the request for an acreage release of 8.5 acres will be approved. Notice of the Division's decision regarding the release request will be sent under a separate cover letter. The operator will have to submit a Technical Revision to update the reclamation plan map to account for the release.

Photographs taken during the inspection are attached.

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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Steve O'Brian, Environment Inc., Environment-inc@outdrs.net

PHOTOGRAPHS



Photo 1: Looking south, haul road center left of picture, area to be release to right of picture



Photo 2: Looking south along access road, to be used for construction



Photo 3: Looking east across area to be released



Photo 4: Looking northeast across area to be released



Photo 5: Looking north from the southern end of release area



Photo 6: Looking west along the southern boundary of release area.