




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: March 5, 2021	INSP. TIME: 10:00
OPERATOR: Albert Frei & Sons Inc.	OPERATOR REPRESENTATIVE: Ben Frei, Joel Bolduc, Steve O'Brian	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Surety Related	BOND CALCULATION TYPE: Partial Bond	BOND AMOUNT: \$230,800.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: County	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: March 10, 2021	

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>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>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 / 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 January 22, 2021. The site was previously inspected by the Division on June 9, 2020 as part of an acreage release request for 8.5 acres. Ben Frei, Joel Bolduc and Steve O'Brian accompanied me during the inspection. Miles Buescher with Adams County also participated in the inspection. The weather was clear and mild.

The Worthing Pit is a 152.4 acre 112c mining operation on land owned by Henderson Aggregates LTD and others. 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, GST Trust, and Dennis Deardorff. The Division has not receive any comments from the noticed parties. The Operator has requested the release of 91.7 acres within the permitted area. The areas requested to be released are called the lake area, a residential area, various reclaimed areas and areas that were never disturbed by mining. The initial release request was for 91.7 acres but during this inspection it was determined that 10.25 acres did not have suitable vegetation growth on it. This acreage was removed from the initial 91.7 acre request thus the current release request is for 81.45 acres. Please see the revised release request along with a map detailing the locations of the various requested release areas. The purpose of this inspection was to verify that the areas requested for release have suitable and self-regenerating vegetative cover, and meet the requirements of the approved reclamation plan.

The revegetated areas were planted between 4 to 6 years ago and appeared stable with flat to very gentle slopes. Dense vegetation has established throughout the reseeded areas and include a diverse mixture of native grasses and forbs. The ground showed no signs of excess erosion and was stable. In areas where mining had not occurred the vegetation was dense and the ground showed no signs of erosion. The area surround the residence appeared to be in good condition and there were no signs of erosion. The lake shores were irregular, stable with thick vegetation in some areas, and the majority of the shoreline was sloped to be 3H:1V.

Based on observations made during this inspection the request for an acreage release of 81.45 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

Ben Frei
Albert Frei & Sons Inc.
P.O. Box 700
Henderson, CO 80640

Enclosure: Updated Release Request

cc: Jared Ebert, DRMS
ec: Ben Frei, Albert Frei & Sons Inc., BFrei@albertfreiandsons.com
Joel Bolduc, Albert Frei & Sons Inc., JBolduc@albertfreiandsons.com
Steve O'Brian, Environment Inc., Environment-inc@outdrs.net
Miles Buescher, Adams County, mbuescher@adsogov.org

PHOTOGRAPHS



Photo 1: Side slope of the 10.25 acre parcel not meeting vegetation requirements



Photo 2: Top portion of the 10.25 acre parcel not meeting vegetation requirements



Photo 3: Southern area adjacent to Stage Coach Stop water resources pond looking south



Photo 4: Southern area adjacent to Stage Coach Stop water resources pond looking north



Photo 5: Southern area adjacent to Stage Coach Stop water resources pond looking south, note this photo was taken in June 2020



Photo 6: Unaffected, typical, area adjacent to river



Photo 7: Area south of partially reclaimed area looking south



Photo 8: Area west of partially reclaimed area looking west



Photo 9: South end of lake area and residential area



Photo 10: North end of lake area



P.O. BOX 700
HENDERSON, CO 80640
MAIN: (303) 289-1837

March 8, 2021

Mr. Patrick Lennberg
Division of Reclamation, Mining and Safety
1313 Sherman Street, Suite 215
Denver, CO 80203

Dear Mr. Lennberg;

RE: Partial Release Request
Worthing Pit - M-1977-526

The purpose of this submittal is to revise our January 19, 2021 reduction in acreage request from 91.70 acres to 81.45 acres. During the release inspection site visit on March 5, 2021, it was determined that 10.25 acres of the original release request is not ready for release at this time.

Attached is a revised Table 1 and Attachment A – Release Map to keep the partially reclaimed 10.25 acres in the permit until the vegetation has matured and is ready for release. The Map has been revised to show this area as partially reclaimed and is a darker shade of brown to show it will stay in the permit area along with the former Plant Site and Inert Fill area.

As shown on the map and in the table, this revised release request will reduce the permit area from 152.40 acres to 70.95 acres. If you have any questions or need more information, please call me at 303-913-6532.

Sincerely,
Albert Frei and Sons, Inc.



Ben Frei
Secretary

cc: Environment, Inc.

attachments:
Attachment A – Release Map

TABLE 1
(revised 3/8/2021)

DESCRIPTION	ACRES	ACRES
TOTAL PERMIT AREA		152.40
PERMIT AREA AFTER THIS RELEASE		70.95
FORMER PLANT SITE & INERT FILL	60.70	
PARTIALLY RECLAIMED	10.25	
RELEASE AREA		81.45
LAKE	27.74	
RESIDENTIAL	6.10	
RECLAIMED	33.27	
UNDISTURBED	14.34	

