




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: Priola Pit	MINE/PROSPECTING ID#: M-2007-087	MINERAL: Sand and gravel	COUNTY: Adams
INSPECTION TYPE: Surety Release Inspection	INSPECTOR(S): Patrick Lennberg	INSP. DATE: May 19, 2021	INSP. TIME: 09:30
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 Release Requested	BOND CALCULATION TYPE: None	BOND AMOUNT: \$34,000.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: County	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: June 15, 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>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>NA</u>
(PW) PROCESSING WASTE/TAILING---- <u>NA</u>	(SF) PROCESSING FACILITIES----- <u>NA</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>Y</u>	(SP) STORM WATER MGT PLAN---- <u>Y</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>NA</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(ST) STIPULATIONS----- <u>Y</u>
(AT) ACID OR TOXIC MATERIALS----- <u>Y</u>	(OD) OFF-SITE DAMAGE----- <u>Y</u>	

Y = Inspected / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

OBSERVATIONS

The Priola Pit was inspected by Patrick Lennberg with the Division of Reclamation, Mining and Safety (Division/DRMS). The inspection was completed as part of permit release request, submitted in accordance with Rule 4.17, received by the Division on May 10, 2021. The site was previously inspected by the Division on July 17, 2019 as part of the Division's routine monitoring program. 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 Priola Pit is a 13.68 acre 112c mining operation with 11.1 acres mined on land owned by CAP Land Company. The commodity mined at the site was gravel and the approved post mining land use is approved as industrial/commercial. 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, CAP Land Company, Adams County Planning Department, West Adams Conservation District and the operator. The operator has requested the full release of the 13.68 acre permit area.

The affected land was to be reclaimed in a manner that enable the land owner to use it for industrial purposes. However, the entire area was not re-zoned for industrial/commercial use. Therefore in 2019, DRMS approved TR-3 to account for this and the portion of the permit area that was not zoned as industrial/commercial would be seeded, see attachment 1, this area was seeded in 2019. Vegetation has established across the revegetated area but the landowner has recently begun to drive and park vehicles across portions of the revegetated area adjacent to the industrial/commercial zoned area. The traffic has damaged and killed vegetation. As part of the release request an affidavit from the landowner was included stating they want the operator to be released from the permit so they may use their land as they want and no longer be held to Division requirements.

In the industrial zoned portion of the permit area, the landowner is using the north catch basin to allow vacuum trucks and other slurry waste products to dump. In the process of dumping, the trucks are travelling over seeded areas to the west and killing the vegetation that was establishing. Adams County has determined that the landowner's operation needs additional permits, such as a certificate of designation and appropriate stormwater permits to continue. Adams County has issued a Notice of Violation to the landowner and stated the facility must be brought into compliance. The landowner continues to allow dumping to take place across the industrial zoned side of the permit area.

The mining permit was approved with a stipulation that groundwater level measurements be taken for a period of two years following completion of reclamation to ensure that groundwater mounding was not occurring to protect surrounding structures. Groundwater level measurements supplied by the operator, attachment 2, indicate there is no groundwater mounding occurring at the site.

Based on observations made during this inspection, the operator has completed the reclamation in accordance with the reclamation plan. The majority of the revegetated area has suitable vegetation cover and appears stable. The landowner has affected a portion, approximately 2 acres, of the revegetated area outside of the area zoned for industrial/commercial use that the permittee had revegetated. This disturbance is not associated with the mining and reclamation operation. Also, the landowner is currently using the area zoned for industrial/commercial for such use. Therefore the release request of the permit will be approved. Notice of the Division's decision regarding the release request will be sent under a separate cover letter.

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

Attachments: 1. Release Request Map
2. Groundwater Level Measurements

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
Katie Keefe, Adams County, KKeefe@adcogov.org
Miles Buescher, Adams County, mbuescher@adsogov.org

PHOTOGRAPHS



Photo 1: Mine sign at entrance



Photo 2: Looking north from the south end of the South Catch Basin



Photo 3: Typical vegetative cover of undisturbed areas, looking north



Photo 4: Looking north towards North Catch Basin (yellow arrow) ponded water from recent heavy rainfall in the area



Photo 5: Area immediately south of the North Catch Basin where trucks have disturbed reclaimed areas



Photo 6: Sign directing truck traffic for dumping



Photo 7: North Catch Basin center of picture



Photo 8: Looking north at reclaimed area immediately west of the North Catch Basin, note tire tracks through revegetated area



Photo 9: Looking south at reclaimed area immediately east of the North Catch Basin, note tire tracks through revegetated area. Yellow arrow indicates berm that approximates boundary of industrial and revegetated areas



Photo 10: Passenger vehicles parked on revegetated area



Photo 11: Typical vegetation on areas west of where passenger vehicles are parked

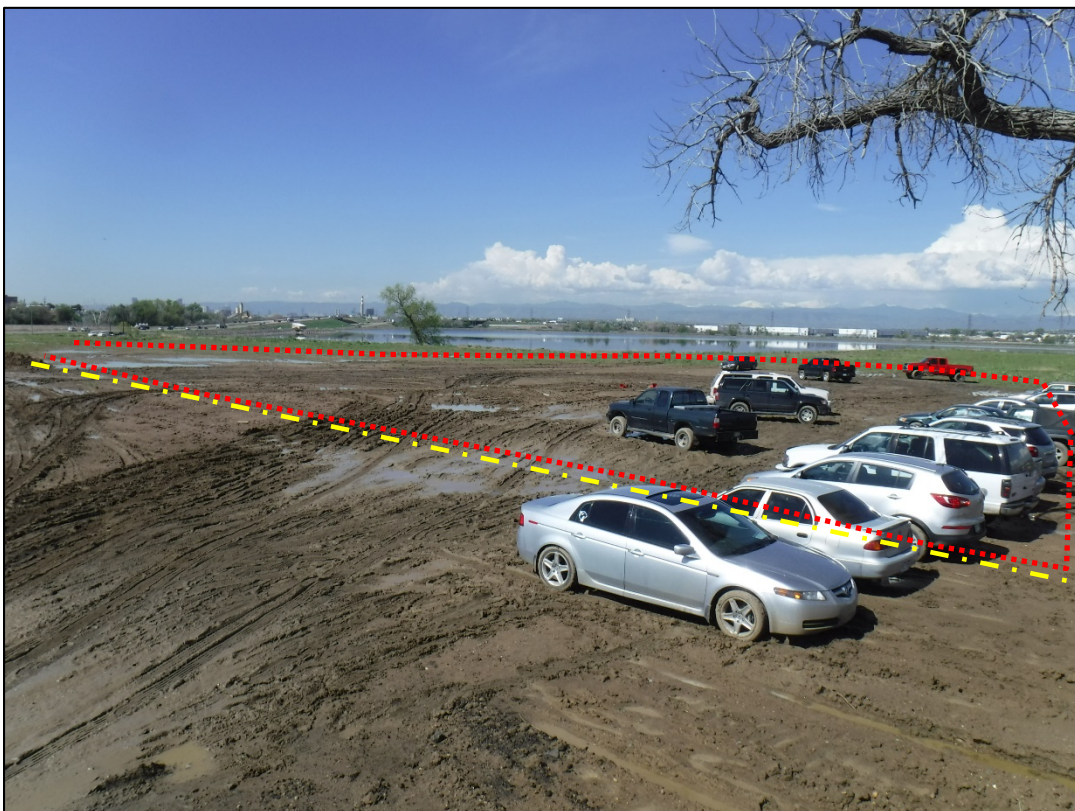


Photo 10: Yellow dashed line is the approximate boundary of industrial and revegetated areas, red dashed line indicates landowner disturbance

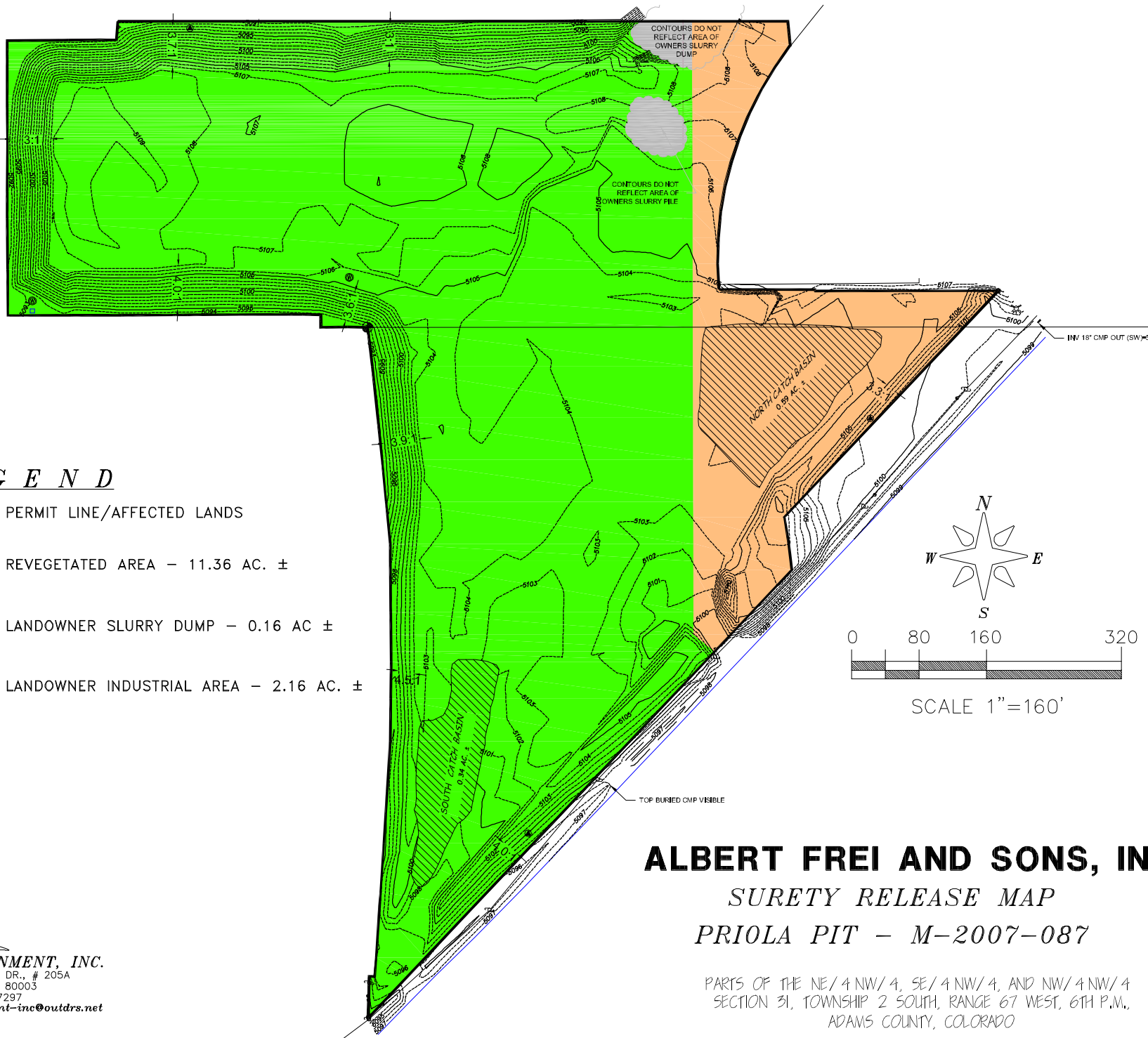


Photo 11: Looking east towards passenger vehicle parking (yellow arrow)


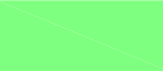




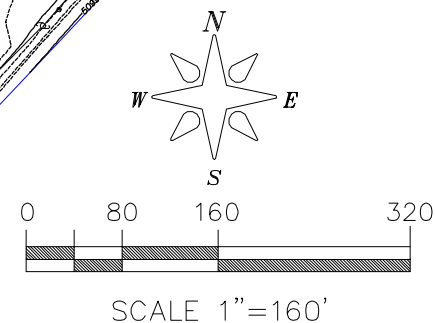
Photo 12: Typical side slope vegetative cover

Attachment 1



LEGEND

-  PERMIT LINE/AFFECTED LANDS
-  REVEGETATED AREA - 11.36 AC. ±
-  LANDOWNER SLURRY DUMP - 0.16 AC ±
-  LANDOWNER INDUSTRIAL AREA - 2.16 AC. ±




ALBERT FREI AND SONS, INC.

SURETY RELEASE MAP

PRIOLA PIT - M-2007-087

PARTS OF THE NE/4 NW/4, SE/4 NW/4, AND NW/4 NW/4
SECTION 31, TOWNSHIP 2 SOUTH, RANGE 67 WEST, 6TH P.M.,
ADAMS COUNTY, COLORADO


PREPARED BY: **ENVIRONMENT, INC.**
7985 VANCE DR., # 205A
ARVADA, CO 80003
(303) 423-7297
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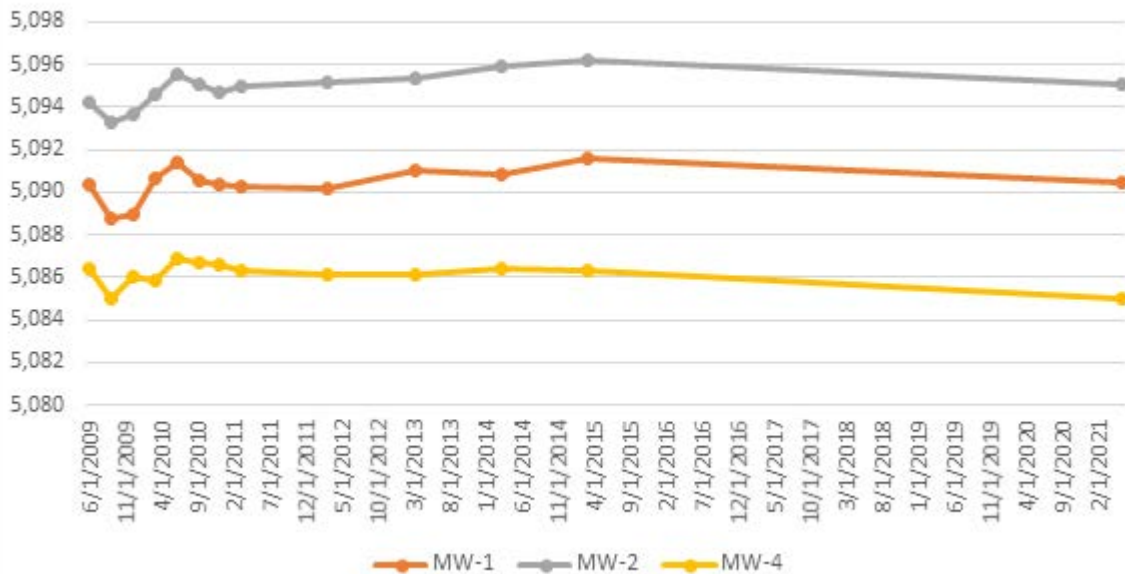
Attachment 2


ALBERT FREI & SONS, INC - PRIOLA PIT - M-2007-087
GROUNDWATER ELEVATIONS

	MW-1	MW-2	MW-4
LATITUDE	39.8365	39.8379	39.8391
LONGITUDE	-104.9356	-104.9342	-104.9370
ELEVATION (TOG)	5,097.3	5,100.0	5,093.0

DATE	MW-1	MW-2	MW-4
6/4/2009	5,090.4	5,094.2	5,086.4
9/18/2009	5,088.8	5,093.3	5,085.0
12/17/2009	5,089.0	5,093.7	5,086.1
3/16/2010	5,090.7	5,094.7	5,085.9
6/8/2010	5,091.4	5,095.5	5,086.9
9/9/2010	5,090.6	5,095.1	5,086.7
12/8/2010	5,090.3	5,094.7	5,086.6
3/24/2011	5,090.3	5,095.0	5,086.3
3/13/2012	5,090.2	5,095.2	5,086.1
3/25/2013	5,091.0	5,095.3	5,086.2
3/10/2014	5,090.9	5,096.0	5,086.4
3/24/2015	5,091.6	5,096.3	5,086.3
5/27/2021	5,090.5	5,095.1	5,085.0

Groundwater Elevations (ft AMSL)





MW-4

This is an aerial photograph of a landscape. On the left is a large, dark, irregularly shaped reservoir. To its right is a large, light-brown, rectangular area of bare earth. A multi-lane highway runs diagonally from the bottom left towards the top right. In the top right corner, there is a parking lot filled with many cars and a few larger white buildings. Three yellow pushpin markers are placed on the map, each with a label. MW-4 is at the top left, near the reservoir. MW-2 is in the middle right, near the parking lot. MW-1 is at the bottom center, near the highway.

MW-2

MW-1