




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: Ordway Pit	MINE/PROSPECTING ID#: M-2006-054	MINERAL: Sand and gravel	COUNTY: Crowley
INSPECTION TYPE: Preoperation Inspection	INSPECTOR(S): Patrick Lennberg	INSP. DATE: September 23, 2020	INSP. TIME: 10:30
OPERATOR: Arkansas Valley Ranch, LLC	OPERATOR REPRESENTATIVE: Peter Hurt & Dr. Angela Bellantoni	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Preoperation Inspection	BOND CALCULATION TYPE: None	BOND AMOUNT: \$60,882.77	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: October 1, 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>Y</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>Y</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>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>N</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

This was a pre-operation inspection of the Ordway Pit (Permit No. M-2006-054) conducted by Patrick Lennberg of the Division of Reclamation, Mining and Safety (Division/DRMS) in response to an Amendment application (Revision No. AM-01) that was received by the Division on May 28, 2020. The site was previously inspected by the Division on July 18, 2019. Mr. Peter Hurt representing Arkansas Valley Ranch, LLC., the operator, and his consultant Dr. Angela Bellantoni, Environmental Alternatives Inc, were present during the inspection. The weather was sunny and warm.

The site is located approximately 4.5 miles northwest of Manzanola, Colorado. The site can be accessed by taking a private dirt road southwest off of Co Rd B for approximately 0.5 mile. The affected land is owned by Arkansas Valley Ranch. The approved post-mining land use is rangeland. A mine sign was observed at the entrance to the mine in the southeast corner of the permit area as required by Rule 3.1.12. The permit notice was clearly posted at the mine entrance.

Currently this is a 112c operation permitted for 98 acres to mine sand and gravel. AM-01 proposes to expand the permit boundary to include areas that were affected outside the permit boundary, incorporate changes in the mining plan to reflect current mining methods, and update the reclamation plan. The permit boundary was clearly marked as was the 25 foot offset mining buffer. All structures observed during the inspection were accurately depicted on the maps within the amendment application.

No other issues or items were noted during the inspection and no objections have been received by the Division during the public comment period which ended September 24, 2020. The operator had to wait an additional amount of time after noticing land owners to the north on August 14, 2020.

The financial warranty was not calculated as part of the inspection. The Division is waiting to receive responses to the preliminary adequacy review letter before calculating the warranty.

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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Angela Bellantoni Ph.D., Environmental Alternatives, Inc., angela@envalternatives.com

PHOTOGRAPHS



Photo 1: Notice sign posted at the mine entrance



Photo 2: Mine processing area



Photo 3: Southeastern area of the permit that has been mined and is in reclamation, although stockpiled material will be removed



Photo 4: Northeastern area of the permit that has been mined and is in reclamation



Photo 5: Looking south across processing area



Photo 6: Mining area adjacent to processing area



Photo 7: Mining area showing typical highwall



Photo 8: Typical conditions of the surrounding land ahead of mining activities