




MINERALS PROGRAM INSPECTION REPORT
PHONE: (303) 866-3567

The Division of Reclamation, Mining and Safety 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: Ard Property Borrow	MINE/PROSPECTING ID#: M-2017-002	MINERAL: Borrow material	COUNTY: Weld
INSPECTION TYPE: Monitoring	INSPECTOR(S): Peter S. Hays	INSP. DATE: April 9, 2019	INSP. TIME: 09:30
OPERATOR: Ames Construction, Inc.	OPERATOR REPRESENTATIVE: None	TYPE OF OPERATION: 111 - Construction by Government Agency	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: \$25,820.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: April 18, 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>Y</u>	(RD) ROADS----- <u>Y</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>N</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 / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

OBSERVATIONS

The Ard Borrow Property site was inspected by Peter Hays with the Division of Reclamation, Mining and Safety (Division/DRMS) to verify the Operator installed boundary markers. The lack of boundary markers was cited as a problem during the September 6, 2018 inspection. Mr. Mike Volosin with the Ames Construction, Inc. was notified, but was not present during the inspection.

The 111 Special Operation permit was approved and issued by the Division on February 28, 2017. The site is approved for 8.0 acres with 6.97 acres of disturbance related to the WCR 49 expansion project. The Division approved a technical revision (TR-01) on April 5, 2017 to revise the Mining and Reclamation Plans and Maps to include a 200 feet offset from the Noble Energy wellhead located west of the permit boundary. The Division holds a reclamation bond in the amount of \$25,820.00, which is adequate to reclaim the site. The site is in final reclamation.

As cited as a problem following the last inspection, the mine sign and boundary markers were not observed during the inspection as required by Rule 3.1.12. The Operator submitted proof of a posted mine sign on November 1, 2018 and stated the boundary markers were installed, however the Operator failed to provide proof of the boundary markers. The Division observed wood stakes with "borrow limits" indicating the permit boundary during this inspection. The problem cited for the lack of a mine sign and boundary markers is considered resolved by the Division.

The Operator previously stated the site was revegetated in March/April of 2018. As observed during the last inspection, the site vegetation consists of kochia and Halogeton with patches of a grass species not included in the approved dryland pasture mix for the site. Halogeton is a List C noxious weed by the Colorado Weed Management Association. The Operator is required to control the spread of noxious weeds at the site. The vegetation was similar to the previously observed vegetation. No evidence of weed control or revegetation efforts were observed during the inspection.

The Division recommends the Operator control the kochia and Halogeton and reseeds the site with the approved seed mixture to establish reclamation vegetation. Noxious and annual weed control measures must continue until the reclamation vegetation is well-established and the permit is released by the Division.

Photographs taken during the inspection are attached.

Inspection Contact Address

Mike Volosin
Ames Construction, Inc.
18450 E. 28th Ave.
Aurora, CO 80011

Ec: Michael Cunningham, DRMS

PHOTOGRAPHS



Ard Property Borrow mine sign



Typical boundary marker



View of pit from the southeast corner looking northwest



View of access road from the south end looking north