


**COLORADO**Division of Reclamation,  
Mining and Safety

Department of Natural Resources

**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.

<b>MINE NAME:</b> Ard Property Borrow	<b>MINE/PROSPECTING ID#:</b> M-2017-002	<b>MINERAL:</b> Borrow material	<b>COUNTY:</b> Weld
<b>INSPECTION TYPE:</b> Surety Release Inspection	<b>INSPECTOR(S):</b> Peter S. Hays	<b>INSP. DATE:</b> September 6, 2018	<b>INSP. TIME:</b> 13:00
<b>OPERATOR:</b> Ames Construction, Inc.	<b>OPERATOR REPRESENTATIVE:</b> Mike Volosin	<b>TYPE OF OPERATION:</b> 111 - Construction by Government Agency	

<b>REASON FOR INSPECTION:</b> Surety Release Requested	<b>BOND CALCULATION TYPE:</b> None	<b>BOND AMOUNT:</b> \$25,820.00
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None
<b>WEATHER:</b> Cloudy	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> September 7, 2018

**The following inspection topics were identified as having Problems or Possible Violations. OPERATORS SHOULD READ THE FOLLOWING PAGES CAREFULLY IN ORDER TO ASSURE COMPLIANCE WITH THE TERMS OF THE PERMIT AND APPLICABLE RULES AND REGULATIONS. If a Possible Violation is indicated, you will be notified under separate cover as to when the Mined Land Reclamation Board will consider possible enforcement action.**

**INSPECTION TOPIC:** Signs & Markers

**PROBLEM:** The mine identification sign and affected area boundary markers were not observed pursuant to Rule 3.1.12.

**CORRECTIVE ACTIONS:** The Operator must post a sign at the entrance to the mine site which shall be clearly visible from WCR 50 and specify the following; the name of the Operator, indicate that a reclamation permit for the operation has been issued by the Colorado Mined Land Reclamation Board, and the permit number. The boundaries of the affected area must be marked by monuments or other markers that are clearly visible and adequate to delineate the permit boundary. The Division will require the Operator to submit photographic evidence the sign and markers were installed by the corrective action date.

**CORRECTIVE ACTION DUE DATE:** 10/08/18

**OBSERVATIONS**

The Ard Borrow Property site was inspected by Peter Hays with the Division of Reclamation, Mining and Safety (Division/DRMS) in response to a final financial and performance warranties release request (SL-01) submitted by Ames Construction, Inc. on August 1, 2018. The Division is required by Rule 4.17.2 to inspect the site and reclamation described in the request to determine if the Permittee has complied with all applicable requirements. Mr. Mike Volosin with the Ames Construction, Inc. was present during the inspection.

**The Division will deny the final financial and performance warranties release request (SL-01) for the Ard Property Borrow site based on the observations of this 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 foot 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.

The Operator stated the site was revegetated in March/April of 2018. The site vegetation consisted 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 will be required to control the spread of noxious weeds at the site. The lack of well-established and self-sustaining vegetation and the presence of noxious weeds at the site is the reason the Division denied the final release request. The site slopes appeared stable and no erosion features were observed during the inspection.

The mine sign and boundary markers were not observed during the inspection as required by Rule 3.1.12. As cited as a problem on Page 1, the Division will require the Operator to post a mine sign and reestablish the boundary markers by the corrective action date.

The Division recommends the Operator control the kochia and Halogeton and reseed 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



View of access road vegetation from WCR 50



View of pit from the NE corner looking south





View of pit from the south side of the pit looking north



View of pit from the NW corner looking southeast

## GENERAL INSPECTION TOPICS

The following list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each

(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>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>PB</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>Y</u>	

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