




**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> Burnham Property Borrow	<b>MINE/PROSPECTING ID#:</b> M-2021-031	<b>MINERAL:</b> Borrow material for	<b>COUNTY:</b> Weld
<b>INSPECTION TYPE:</b> Monitoring	<b>WEATHER:</b> Clear	<b>INSP. DATE:</b> October 5, 2022	<b>INSP. TIME:</b> 12:00
<b>OPERATOR:</b> Ames Construction, Inc.	<b>OPERATOR REPRESENTATIVE:</b> Kirk Bergstrom	<b>TYPE OF OPERATION:</b> 111 - Construction by Government Agency	

<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> None	<b>BOND AMOUNT:</b> \$80,000.00
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None
<b>INSPECTOR(S):</b> Eric Scott	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> October 10, 2022

**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:** Revegetation

**PROBLEM/POSSIBLE VIOLATION:** Problem: The reclamation vegetation has not established on-site and the site is currently covered by nuisance species - primarily Russian Thistle. Only one species of reclamation grass was observed (a wheatgrass species) and it was thin and spotty in coverage.

**CORRECTIVE ACTIONS:** The site will need to be reseeded in order to establish the desired approved reclamation species, either prior to major snowfall this season or late next spring. The site will need to be monitored to make sure reclamation vegetation becomes established.

**CORRECTIVE ACTION DUE DATE:** 12/30/22

**INSPECTION TOPIC:** Signs & Markers

**PROBLEM/POSSIBLE VIOLATION:** Problem: The mine identification sign and affected area boundary markers were incorrect or not observed per the requirements of Rule 3.1.12. The Operator shall, at the entrance of the mine site post a sign, which shall be clearly visible from the access road, with a minimum size equaling one hundred and eighty-seven (187) square inches, such as eleven (11) inches in height and seventeen (17) inches in width, with appropriate font size, with the following: the name of the Operator, a statement that a reclamation permit for the operation has been issued by the Colorado Mined Land Reclamation Board; and the permit number. **The existing mine identification sign has the wrong permit number on it. (M2021-019, when it**

**should read M2021-031)**

**CORRECTIVE ACTIONS:** The operator must post a sign at the entrance to the mine site which shall be clearly visible from the access road 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 (corrected) permit number. The boundaries of the affected area must be marked by monuments or other markers that are clearly visible and adequate to delineate such boundaries. Photos of the corrected sign and boundary markers should be submitted to the Division by the corrective action date listed.

**CORRECTIVE ACTION DUE DATE:** 10/31/22

### **OBSERVATIONS**

This was a routine monitoring inspection of the Burnham Property Borrow permit, a 16 acre 111c permit held by Ames Construction Inc. The site is located on the south side of Weld County Rd 74, approximately 2.75 miles east of I-25. DRMS inspector Eric Scott met Ames Construction representative Kirk Bergstrom on site at approximately 12:30 pm to observe the site. The property owner representative Ken Bernham, was also present for the inspection and noted that he was generally pleased with the reclamation.

DRMS noted that the permit identification sign will need to be corrected and several of the permit boundary makers will need to be replaced. These items will need to be addressed by the corrective action dates listed in the first portion of this report.

Mr. Bergstrom stated that mining and reclamation had been completed by the end of 2021, and they were waiting for reclamation vegetation to establish at the site. The earthwork appears to blend well with the surrounding area, and no excessive erosion was noted. At this time, the reclamation vegetation has not established on-site and the site is currently covered by nuisance species - primarily Russian Thistle. Only one species of reclamation grass was observed (a wheatgrass species) and it was thin and spotty in coverage. When the reclamation vegetation becomes established, the permit should be eligible for release. Until that time, revegetation and weed control will need to be maintained, and the site identification sign and permit boundary markers will need to stay in place.

#### **Inspection Contact Address**

Kirk Bergstrom  
Ames Construction, Inc.  
18450 E 28th Ave  
Aurora, CO 80011

## PHOTOGRAPHS



**Photo 1 - Incorrect Permit # on Site identification sign will need to be corrected.**



**Photo 2 – Earthwork and re-sloping are stable, but site is covered in Russian thistle and only one species of reclamation vegetation was present in small areas.**



**Photo 3 – Earthwork and re-sloping are stable, but site is covered in Russian thistle and only one species of reclamation vegetation was present in small areas.**

### GENERAL INSPECTION TOPICS

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

(AR) RECORDS-----	<u>NA</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>NA</u>	(FW) FISH & WILDLIFE-----	<u>NA</u>	(RV) REVEGETATION----	<u>PB</u>
(SM) SIGNS AND MARKERS-----	<u>PB</u>	(SP) STORM WATER MGT PLAN----	<u>NA</u>	(RS) RECL PLAN/COMP--	<u>Y</u>
(ES) OVERBURDEN/DEV. WASTE-----	<u>NA</u>	(SC) EROSION/SEDIMENTATION--	<u>NA</u>	(ST) STIPULATIONS-----	<u>NA</u>
(AT) ACID OR TOXIC MATERIALS-----	<u>NA</u>	(OD) OFF-SITE DAMAGE-----	<u>NA</u>		

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