




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: Yocam Borrow Pit	MINE/PROSPECTING ID#: M-2018-020	MINERAL: Borrow material for	COUNTY: Morgan
INSPECTION TYPE: Surety Release Inspection	INSPECTOR(S): Brock F. Bowles	INSP. DATE: September 10, 2019	INSP. TIME: 10:00
OPERATOR: Castle Rock Construction Company of Colorado	OPERATOR REPRESENTATIVE: Darren Janssen	TYPE OF OPERATION: 111 - Construction by Government Agency	
REASON FOR INSPECTION: Surety Release Requested	BOND CALCULATION TYPE: Partial Bond	BOND AMOUNT: \$42,500.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: September 30, 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>N</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>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>Y</u>	(ST) STIPULATIONS----- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>N</u>	(OD) OFF-SITE DAMAGE----- <u>N</u>	

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

OBSERVATIONS

The Yocam Borrow Pit was inspected by Brock Bowles of the Division of Reclamation, Mining and Safety (Division) to evaluate the final performance warranty release request (SL-01) filed by the Operator on August 13, 2019. Mr. Darren Janssen (operator) was present for the inspection. The weather was clear, warm and the ground was dry. The Yocam Pit is a 111 construction materials site permitted for 16.5 acres. The approved post mining land use is rangeland.

An objection to the full request was submitted by Mr. John Yocam (landowner) on September 4, 2019. His main objection was that vegetation consisted of a cover crop and not native grasses. Native grasses are needed to support his cattle ranch.

The permit entrance sign was not in place at the time of the inspection as required by Rule 3.1.12. On September 16, 2019, the operator send pictures showing that a permit entrance sign was installed at the entrance gate of the permit area. The permit boundary around the pit area was marked with an electric fence.

The slopes of the pit area were graded to approximately 4h:1v as required by the permit. The soil appears to be stable and there were no signs of erosion. The access road appeared to be stable and in passable condition.

The vegetation in the reclaimed area mostly consisted of kochia and Russian thistle, both non-desirable annuals but not Colorado Dept. of Agriculture listed noxious weeds. It appears the oats cover crop has sprouted and completed its life cycle (died) which is appropriate for oats in September. No other native grasses or desirable species were seen. The last excavation date was November 2018 and the pit area was seeded sometime after that date. Mr. Janssen was not sure of the exact date of planting.

The vegetation reclamation standard (Rule 3.1.10(1)) is to establish a diverse, effective and long-lasting vegetative cover that is capable of self-regeneration and is at least equal in extent of cover to the natural vegetation of the surrounding fields. The vegetation did not meet this standard for the reasons stated above and the Division will deny the final performance and financial warranties release request based on the observations from this inspection. It usually takes 2-4 years for vegetation to achieve the reclamation standard (weather dependent). The Division suggests to keep monitoring the site and spot treat noxious weeds as they appear.

The Division currently holds a \$42,500 financial warranty for the Yocam Pit. This amount was calculated to be adequate to cover the cost of the remaining reclamation tasks.

PHOTOGRAPHS



Mine entrance sign along CR 1/144. Picture courtesy of Darren Janssen.



Vegetation mostly consisting of kochia and Russian thistle.



Slopes graded to approximately 4h:1v.



Oats plants planted in rows, have died at end of season.

Inspection Contact Address

Darren Janssen
Castle Rock Construction Company of Colorado, LLC
6374 S. Racine Circle
Centennial, CO 80111

Enclosure

CC: Michael Cunningham, DRMS



COLORADO
Division of Reclamation,
Mining and Safety
Department of Natural Resources

September 30, 2019

Ralph Bell
Castle Rock Construction Company of Colorado, LLC
6374 S. Racine Circle
Centennial, CO 80111

**Re: Yocam Borrow Pit, Permit No. M-2018-020, Financial Warranty Release Denial,
Revision No. SL-01**

Mr. Bell:

On September 10, 2019 the Division of Reclamation, Mining and Safety (Division) considered the request for a financial warranty release. The Division found reclamation had not been accomplished at this site and denied this request. Please review the attached inspection report for the specific reasons for the financial warranty release denial. In addition, if you have past due annual fees or unpaid civil penalties, your financial warranty cannot be released.

If you have any questions, please contact me at (303) 866-3567 ext. 8142 or brock.bowles@state.co.us.

Sincerely,

Brock Bowles
Environmental Protection Specialist

Enclosure: Inspection Report

CC: Michael Cunningham, DRMS

