



**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> Yocam Borrow Pit	<b>MINE/PROSPECTING ID#:</b> M-2018-020	<b>MINERAL:</b> Borrow material for	<b>COUNTY:</b> Morgan
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Brock Bowles	<b>INSP. DATE:</b> September 15, 2020	<b>INSP. TIME:</b> 10:00
<b>OPERATOR:</b> Castle Rock Construction Company of Colora	<b>OPERATOR REPRESENTATIVE:</b> Darren Janssen	<b>TYPE OF OPERATION:</b> 111 - Construction by Government Agency	
<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b>	<b>BOND AMOUNT:</b> \$42,500.00	
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None	
<b>WEATHER:</b> Clear	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> September 29, 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>N</u>	(FN) FINANCIAL WARRANTY----- <u>Y</u>	(RD) ROADS----- <u>N</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>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 / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

## **OBSERVATIONS**

This inspection was conducted by Brock Bowles of the Division of Reclamation, Mining and Safety (Division). Mr. Darren Janssen (operator) was present for the inspection. The Yocam Pit is located about 6 miles northwest of Wiggins, CO. The site is a 111c operation with 16.5 acres permitted. The approved post mining land use is rangeland. The weather was clear, warm and the ground was dry. This inspection was carried out as a part of the Division's routine monitoring inspection program.

The permit entrance sign was in place and the permit boundary was marked with an electric fence. The fence was open upon arrival.

The entire site is in reclamation. There was no equipment on-site. The slopes of the pit area were graded to approximately 4h:1v and the soil appears to be stable. There were no signs of erosion, rills or gullies.

The vegetation on the site mostly consisted of consisted of kochia and Russian thistle, both non-desirable annuals but not Colorado Dept. of Agriculture listed noxious weeds. No other native grasses or desirable species were seen. This is most likely due to the fact that the gate was open upon arrival and there was evidence that cattle had recently grazed the area. The Operator should consider re-seeding the site and keep the cattle off the reclaimed area for at least 2-4 years to give the plants time to get established. The length of time is dependent on the amount of precipitation received over the next couple of years and keeping cattle off the reclamation.

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

## **PHOTOGRAPHS**



Pit area looking southeast



Pit area looking northeast

**Inspection Contact Address**

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

CC: Michael Cunningham, DRMS