




**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> Ross Pit	<b>MINE/PROSPECTING ID#:</b> M-1990-134	<b>MINERAL:</b> Gravel	<b>COUNTY:</b> Moffat
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Zach Trujillo	<b>INSP. DATE:</b> July 27, 2022	<b>INSP. TIME:</b> 08:30
<b>OPERATOR:</b> James H & Kathleen H Ross	<b>OPERATOR REPRESENTATIVE:</b> Bud Bower	<b>TYPE OF OPERATION:</b> 110c - Construction Limited Impact	
<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> None	<b>BOND AMOUNT:</b> \$20,545.00	
<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> August 9, 2022	

**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>N</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>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**

This inspection was conducted by Zach Trujillo of the Colorado Division of Reclamation, Mining and Safety as part of the normal monitoring program. The inspection was also requested by Permittee to discuss reclamation on site and the potential for future bond release. The Ross Pit is a 110c sand and gravel operation that consists of a total of 9.56 acres with a maximum disturbance of 7 acres. It is located in Moffat County approximately four miles east of Craig Colorado. The pit is accessed via State HWY 394. Bud Bower represented the operator and accompanied the Division on the inspection.

The mine sign is located at the entrance of the permit boundary at the gate. Boundary markers were observed in addition to fence lines delineating the boundary. A dead tree has been placed over the access road to ensure trespassers or unwanted machinery from access the reclamation.



Mine id sign.



Tree at access road.

The site has been fully reclaimed with no remaining equipment left on site. Excavated areas were below the groundwater table and as such, ponds have been formed. Vegetation along ponds in 'Areas 1', '3' and '4' are very well established and no issues were noted. The portion of the pit named 'Area 2' of the mine showed vegetation however a little more sparse potentially due to saturation from fluctuating seasonal groundwater levels. In some of the lower spots, cat tails have begun to grown in 'Area 2'. While 'Area 2' shows establishment of vegetation, it could benefit from an additional growing season prior to full bond release.





Area 4.



Area 1.



Area 2.



During the inspection two patches of thistles were observed, both within 'Area 2'. The first patch was small and sparse located near the downed tree along the access road. The second patch was larger and more concentrated and was long the northern perimeter of the permit boundary. The operator stated that a crew would chop and treat the two patches of thistle.



Small thistle patch.



Larger thistle patch.

The Division currently holds a financial warranty amount of \$20,545 for this site. Given that the site has been fully reclaimed by the operator, this amount is sufficient to ensure any additional reclamation and/or maintenance of the site could be performed.

During the inspection, the operator and inspector discussed the process for bond release. If the operator wishes to request full or partial release of the Ross Pit, please fill the Performance and Financial Warranty Release Request Form and submit all the necessary information and payment. This can be found under the Divisions website at <https://drms.colorado.gov> under Mineral Program Forms or at <https://drms.colorado.gov/forms/minerals-program-forms> .

Responses to this inspection report should be directed to: Zach Trujillo at the Division of Reclamation, Mining and Safety, 1313 Sherman St., Room 215, Denver, CO 80203. Direct contact can be made by phone at 303-866-3567 x. 8164 or via email at [zach.trujillo@state.co.us](mailto:zach.trujillo@state.co.us)

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Enclosure

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