




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: Ross Pit	MINE/PROSPECTING ID#: M-1990-134	MINERAL: Gravel	COUNTY: Moffat
INSPECTION TYPE: Aerial Inspection	INSPECTOR(S): Clayton Wein	INSP. DATE: May 6, 2020	INSP. TIME: 09:19
OPERATOR: James H & Kathleen H Ross	OPERATOR REPRESENTATIVE: NA	TYPE OF OPERATION: 110c - Construction Limited Impact	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: None	BOND AMOUNT: \$15,545.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: May 20, 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>N</u>	(RD) ROADS----- <u>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</u>	(BG) BACKFILL & GRADING----- <u>N</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>Y</u>	(RV) REVEGETATION---- <u>N</u>
(SM) SIGNS AND MARKERS----- <u>N</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>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

This was an aerial inspection of the Ross Pit, M-1990-134, conducted on May 6, 2020. The photographs were taken by Brock Bowles of the Division and this report was written by Clayton Wein of the Division. 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. The site is located in Moffat County, approximately four miles east of Craig, CO.

The site is located in close proximity to the Yampa River. Due to spring runoff and high groundwater levels, most of the mine site was inundated of water. Only a small portion of the middle of the site was above water level. The southern portion of the site is bordered by an oxbow of the river. The level of the groundwater had flooded the oxbow as well. Access to the site could be made through the entrance; however, most of the site would be inaccessible due to the water levels. The portion of the road above water level was in good repair and stable.

There appeared to be a minimal amount of equipment stored on site. The equipment was staged in an area of the site above the water level. A crusher appeared to be partly submerged in water at the west-central portion of the site (Photo 2). **Please remove this piece of equipment from the flooded portion of the pit by September 1, 2020. Please submit photographs to the Division of the completed task.** Previous Division Inspections indicate that this piece of equipment may be inoperable. There was not any fuel observed to be stored at the mine site. The pit will need to be drained before operations can resume.

Piles of imported cement could be seen at the site. TR-2 in 2015 approved the importation of this material to be used as fish habitat.

Responses to this inspection report should be directed to: Clayton Wein 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 x8144 or via email at clayton.wein@ state.co.us

PHOTOGRAPHS

The red arrows in the photographs indicate the approximate direction of north.



Photo 1: An overview of the M-1990-134 permit area.



Photo 2: The western portion of the site, most areas were inundated with groundwater. The piece of equipment in the water is outlined in the red circle.



Photo 3: The southern portion of the mine site. This portion of the site included the inundated oxbow.



Photo 4: The eastern portion of the site, inundated with groundwater.

Inspection Contact Address

NA

James H & Kathleen H Ross
595 Taylor St
Craig, CO 81625

Enclosure

CC: