




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: Riverside Pit	MINE/PROSPECTING ID#: M-1976-056	MINERAL: Sand and gravel	COUNTY: Logan
INSPECTION TYPE: Surety-Related Inspection	INSPECTOR(S): Brock Bowles	INSP. DATE: August 25, 2021	INSP. TIME: 09:00
OPERATOR: McAtee Construction Company	OPERATOR REPRESENTATIVE: Jeff Harms	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Surety Related	BOND CALCULATION TYPE:	BOND AMOUNT: \$175,000.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: September 2, 2021	

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>N</u>
(HB) HYDROLOGIC BALANCE----- <u>N</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>N</u>	(FW) FISH & WILDLIFE----- <u>N</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 / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

OBSERVATIONS

The Riverside Pit was inspected by Brock Bowles of the Division of Reclamation, Mining and Safety (Division) to evaluate the acreage reduction request (AR3) filed by the Operator on July 21, 2021. The acreage reduction request is to remove 5 acres from the permit on the southern boundary.

The Riverside Pit is located about ½ mile east of Sterling. The site is an active 112c operation with 107.6 acres permitted and the post mining land use is forestry. Mr. Jeff Harms of McAtee Construction (operator) was present during the inspection. The weather during the inspection was clear, warm and the ground was dry.

A map depicting the requested release area and the new permit boundary is in the AR3 application. The requested release area is on the southern boundary and borders the Lowline Ditch Canal. The area has not been disturbed by mining and is covered with dense grasses, forbs and some trees. Some of the grass in the area had recently been mowed. A couple of small patches of cheatgrass was seen, but these patches were very small in extent. No other noxious weed was noted. Permit boundary markers for the current boundary are in place (photos 1 & 2). These markers will have to be removed and repositioned once AR3 is approved to prevent confusion of the new boundary.

DRMS currently holds a bond in the amount of \$175,000 which was calculated in 2019 for AM2. The updated cost estimate to complete reclamation in 2021 is \$195,456 which is an increase of \$20,456. The calculated reduction for the 5.0 acres removed in AR3 is \$18,006. The net increase of the reclamation cost is therefore \$2,450. The difference in cost is about 1% and DRMS will not require a surety increase at this time.

No objections to the full reclamation responsibility release request were received by the Division.

The Division will recommend approval of the Acreage Reduction request (AR3) based on the observations from this inspection.

A regular monitoring inspection was also conducted and covered the following items:

The mine entrance sign was in place on Riverside Drive (photo 3). The rest of the permit boundary markers for the entire permit area were inspected and all were in place (photo 4).

Lake Robert on the east side of the Lowline Ditch contained water. The embankment of the lake was well vegetated and appeared to be stable (photo 5). The area south of Lake Robert was filled with sand/gravel. No standing water was seen in this area. Mining was not taking place in the areas east of the Lowline Ditch at this time.

Lake Marjorie, west of the Lowline Ditch and just south of the railroad contained water. The embankment was also well vegetated and appeared to be stable. No mining was taking place north of Riverside Drive at this time.

The pond on the west side, south of the batch plant also contained water (photo 6). The banks were well vegetated and appeared to be stable. The north side of the west pond was actively being mined. A large stock pile was located between the batch plant and the pond.

PHOTOGRAPHS



Photo 1 – Northeast corner of AR3 release area, facing south



Photo 2 – Southern boundary marker. Permit area to left, AR3 area to right, facing east



Photo 3 – Mine entrance sign facing Riverside Drive



Photo 4 – Northeast corner, northeast of Lake Robert



Photo 5 – Lake Robert east embankment, facing south (lake on right)



Photo 6 – West pond facing north, concrete batch plant far side of pond.

Inspection Contact Address

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P.O. Box 1908
Sterling, CO 80751

Enclosure: AR3 Approval letter

CC: Michael Cunningham, DRMS