




MINERALS PROGRAM INSPECTION REPORT
PHONE: (303) 866-3567

The Division of Reclamation, Mining and Safety 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: Koenig Pit	MINE/PROSPECTING ID#: M-1980-120	MINERAL: Sand and gravel	COUNTY: Weld
INSPECTION TYPE: Surety Release Inspection	INSPECTOR(S): Peter Hays	INSP. DATE: July 29, 2021	INSP. TIME: 12:30
OPERATOR: Weld County Public Works	OPERATOR REPRESENTATIVE: Jeff York, Tina Booton	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Surety Related	BOND CALCULATION TYPE: None	BOND AMOUNT: \$0.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: August 15, 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>Y</u>	(FN) FINANCIAL WARRANTY----- <u>NA</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>N</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>Y</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

The Koenig Pit was inspected by Peter Hays with the Division of Reclamation, Mining and Safety (Division/DRMS) to evaluate the final performance warranty release request (SL-01) filed by the Operator on June 7, 2021. The Division is required by Rule 4.17.2(2) to inspect the site within sixty (60) days to determine if the Permittee complied with all applicable requirements. Mr. Jeff York and Ms. Tina Booton with Weld County Public Work Department were present during the inspection. The site was previously inspected by the Division on May 26, 2021.

The Division will approve the final performance warranty release request (SL-01) based on the observations from this inspection.

The site is an 112c regular construction materials operation permitted for 61.39 acres. The site is located approximately 4 miles northwest of Fort Lupton, Colorado in Weld County. The approved post-mining land use for the site is developed water resource. The slurry wall is installed and was approved by the Division of Water Resources in a letter dated March 9, 2010. As stated in the May 26, 2021 inspection report, the non-riprapped shorelines and upland vegetation consisted of western wheatgrass, blue grama and other varieties of wheat grasses. Noxious and annual weeds including Scotch Thistle, downy brome (cheat grass), yellow sweet clover and hoary crest (white top) were observed during the inspection. Overall, the native grasses were well-established and appeared to be outcompeting the weeds. During the May inspection, the Division recommended the weeds to be chemically and mechanically controlled by the Operator. The Division recommended the Operator file for final release of the site following the weed treatments this year or next spring.

The Operator reported the cheatgrass identified during the May 26, 2021 inspection was treated with 2oz/acre of Telar SP and 5oz/acre of Rejuvra on May 28, 2021. The Rejuvra will provide two (2) years of cheat grass control at the site. The site was mowed since the previous inspection. Noxious and annual weeds including Russian thistle and kochia were observed during the inspection. The Operator reported the weeds were sprayed on July 30, 2021 and provided photographs of the plants showing signs of desiccation. The Operator reported the landowner Central Colorado Conservancy Water District plans on placing rip-rap along the remaining shoreline.

The required mine sign was observed and the site boundaries were delineated with fence on the north, east and south sides and monuments on the west side as required by Rule 3.1.12.

Photographs taken during the inspection are attached. If you need additional information or have any questions, please contact me at Division of Reclamation, Mining and Safety, 1313 Sherman Street, Room 215, Denver, CO 80203, by telephone at 303.866.3567 x 8124, or by email at peter.hays@state.co.us.

Inspection Contact Address

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Ec: Jared Ebert, DRMS

PHOTOGRAPHS



View of the vegetation along the northern upland area



View of the vegetation along the northern shoreline



View of the vegetation along the northern upland area



View of the vegetation along the southern shoreline



View of the vegetation along the western shoreline



Koenig Pit mine sign