




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: Monitoring	INSPECTOR(S): Peter Hays	INSP. DATE: May 26, 2021	INSP. TIME: 13:30
OPERATOR: Weld County Public Works	OPERATOR REPRESENTATIVE: Clay Kimmi, Jeff York	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	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: June 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>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>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 Koenig Pit was inspected by Peter Hays with the Division of Reclamation, Mining and Safety (Division/DRMS) in response to the submittal of a technical revision request by the Operator. The site was previously inspected by the Division on January 19, 2017. Mr. Clay Kimmi and Mr. Jeff York with Weld County Public Work Department were present during the 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 in Weld County. The Operator submitted technical revision no. 4 (TR-04) on April 27, 2021. The Division is required by Rule 1.9 to act on a technical revision within thirty (30) days after being filed with the Division. The technical revision proposes to update the Reclamation Plan and Map to include infrastructure constructed by the landowner, Central Colorado Conservancy Water District (CCCWD), to support the post-mining land use of developed water resource. The infrastructure includes a maintenance/shop building, an outdoor storage area, two pump stations, a reservoir inlet, riprap shoreline protection and an access/maintenance road around the reservoir. All of the infrastructure features described in the technical revision was observed during the inspection. The features were accurately depicted on the revised Reclamation Plan Map provided in the technical revision. The technical revision was approved by the Division on May 28, 2021.

The approved post-mine land use for the site is developed water resource. The slurry wall is complete and was approved by the Division of Water Resources in a letter dated March 9, 2010. 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 inspection, the Division recommended the weeds are chemically and mechanically controlled by the Operator. The Operator stated the County weed control team would be contacted to schedule the site for treatment. The Division recommends the Operator file for final release of the site following the weed treatments this year or next spring, based on the observations from this inspection.

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



Koenig Pit mine sign



View of riprapped northern shoreline looking east



View of the two pump stations located in the northeast corner of the site



View of the riprapped eastern shoreline looking south



View of the inlet structure located in the southeast corner of the site



View of the southern shoreline from the southeast corner of the reservoir looking west



View of the shoreline vegetation along the western portion of the southern shoreline



View of the eastern shoreline vegetation looking north



View of the maintenance/shop building and outdoor storage area located in the northwest corner of the site