




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: Geisert Pit	MINE/PROSPECTING ID#: M-1978-210	MINERAL: Sand and gravel	COUNTY: Weld
INSPECTION TYPE: Monitoring	WEATHER: Windy	INSP. DATE: July 10, 2025	INSP. TIME: 12:00
OPERATOR: Weld County Public Works	OPERATOR REPRESENTATIVE: Nate Gibson	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	
INSPECTOR(S): Patrick Lennberg	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: July 15, 2025	

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>Y</u>	(EX) EXPLOSIVES----- <u>N</u>
(PW) PROCESSING WASTE/TAILING---- <u>N</u>	(SF) PROCESSING FACILITIES----- <u>Y</u>	(TS) TOPSOIL----- <u>Y</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>Y</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 Geisert Pit (site) permit no. M-1978-210 was inspected by Patrick Lennberg with the Division of Reclamation, Mining, and Safety (Division/DRMS). The inspection was completed as part of the Division's routine monitoring program. The site was last inspected by the Division on October 6, 2021, as part of the routine monitoring program. Nate Gibson representing the Operator, Weld County, accompanied me during the inspection. The weather was cloudy and windy.

The site is 112c Construction Materials permit for 56.69 acres. The permit area is in Weld County, located in Greeley, CO. The site is accessed to the west of H Street immediately adjacent to the Weld County Public Works Department at 1111 H St. The post-mining land-use for this site is developed water resources. The permit area and affected lands are owned by Central Colorado Water Conservancy District (CCWCD). A mine sign was posted along the primary mine entrance as required by Rule 3.1.12.

The site has been in final reclamation since 2015. In 2017 the Division approved acreage release requests that reduced the permit area to the current area of 56.69 acres consisting of two slurry-walled reservoirs, the East Cell and the West Cell. In 2012 the Division of Water Resources approved the leak test for the reservoirs, and a copy of the approval letter was provided to the Division after the site inspection. In 2016 the Division approved TR-4 which documented the infrastructure to operate the ponds and the access road around the East Cell.

CCWCD operates and maintains the water levels within the ponds. Typically, the ponds are filled during the Spring and slowly drawn down over the year becoming dry during the Winter. During the inspection the ponds were about half full due to the availability of water to fill them. From the high water mark down there were some annual weeds and similar vegetation. CCWCD performs weeds control around the ponds and does not spray below the high water mark. Side-slopes of both ponds appear to be 3H:1V or shallower around them. The West Cell has well established vegetation around it with a couple areas that are having difficulty getting vegetation established. In these areas there are a combination of factors; CCWCD has performed weed control in areas that have been recently reseeded causing the newly germinating grasses to die off and mowing in areas that have been reseeded. However, these areas do not amount to a significant portion of the overall permit area. The Eastern Cell has well established grasses growing around it and there is an access road that is used to maintain the pump house.

Based on the current conditions of the permit area the Division recommends the Operator seek release of the permit. If the Operator submits the appropriate paperwork within 30 days of the mailing date of this inspection report an additional inspection will not be needed.

Photographs taken during the inspection are attached.

Please contact Patrick Lennberg by email at patrick.lennberg@state.co.us if you have any questions regarding this report.

Inspection Contact Address

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Weld County Public Works

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cc: Jared Ebert, DRMS

ec: Nate Gibson, Weld County, ngibson@weld.gov

PHOTOGRAPHS



Photo 1: Mine sign at primary mine entrance



Photo 2: East side of the East Cell



Photo 3: Typical side slope of the East Cell



Photo 4: West side of the East Cell, pump house center background of photo



Photo 5: Southeast corner of the West Cell



Photo 6: Looking from the southeast to the northeast corner of the West Cell



Photo 7: Looking from the southeast to the southwest corner of the West Cell



Photo 8: West side of the West Cell



Photo 9: North side of the West Cell



Photo 10: East side of the West Cell