




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: Two Rivers Sand, Gravel and Reservoir Project	MINE/PROSPECTING ID#: M-2022-013	MINERAL: Sand and gravel	COUNTY: Weld
INSPECTION TYPE: Surety Release Inspection	WEATHER: Clear	INSP. DATE: November 13, 2024	INSP. TIME: 09:00
OPERATOR: Raptor Materials LLC	OPERATOR REPRESENTATIVE: Garrett Varra	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Surety Release Requested	BOND CALCULATION TYPE: Partial Bond	BOND AMOUNT: \$1,220,834.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
INSPECTOR(S): Patrick Lennberg	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: November 13, 2024	

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>Y</u>	(RD) ROADS----- <u>N</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>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>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 Two Rivers Sand, Gravel and Reservoir Project Mine (Site) was inspected by Patrick Lennberg with the Division of Reclamation, Mining and Safety (Division/DRMS). The inspection was completed as part of a surety reduction request (SR-1), submitted in accordance with Rule 4.14, received by the Division on October 18, 2024. The site was previously inspected by the Division on June 14, 2022 during the original permit application review process. The weather was clear and mild.

The Site is located approximately 3.8 miles east of LaSalle, CO and 4.3 miles north of Gilcrest, CO in Weld County. The Site was accessed ~2 miles along a dirt road (Co Rd 396) from the intersection of Co Rd 396 and Weld Co Rd 27 ½. The Site is a 409.23-acre construction materials site. The approved post-mining use of the permit area is two developed water resource reservoirs with grass embankments. The site was not active at the time of inspection. However, the site has recently stripped and stockpiled topsoil and is setting up a processing area. The Operator anticipates the site will be actively processing mined material in the near future pending air permits and additional conversations with Weld County regarding truck traffic.

The Division sent notice of the surety reduction request to the Weld County Commissioners, Weld County Planner, the Platte Valley Soil Conservation District, and the landowner. The Division has not received any comments from the noticed parties.

On September 20, 2024, the Division approved TR-1. Approval of TR-1 accounted for the relocation of the Materials Processing Area and Wash Pond to the Central Field West Section, removed the conveyor belt, revised the initial extraction area to be 50.11 acres, updated associated project timelines and revised the reclamation cost estimate to account for the changes.

The surety reduction request is to reduce the bond amount to \$916,981.00, a reduction of \$303,853.00 from the currently held amount of \$1,220,834.00. The Division estimates this amount is sufficient to reclaim the areas as outlined in TR-1. Therefore, the surety reduction request (SR-1) for Two Rivers Sand, Gravel and Reservoir Project Mine will be approved. Notice of the Division's decision regarding the reduction request will be sent under a separate cover letter.

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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ec: Garrett Varra, Raptor Materials, LLC, gvarra@raptormaterialsllc.com

PHOTOGRAPHS



Photo 1: Topsoil stockpile located near what will be the primary mine entrance



Photo 2: Scale house location west end of permit area



Photo 3: Processing area near completion



Photo 4: Topsoil stockpile area in the Central Field North Section Area



Photo 5: Looking east across the processing area of the permit



Photo 6: Water processing pond located south of the screening operations