




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: Colorado River Ranch Gravel Pit	MINE/PROSPECTING ID#: M-1981-236	MINERAL: Sand and gravel	COUNTY: Grand
INSPECTION TYPE: Monitoring	INSPECTOR(S): Peter Hays	INSP. DATE: March 31, 2022	INSP. TIME: 12:00
OPERATOR: Raymond C. Petersen	OPERATOR REPRESENTATIVE: Raymond Petersen	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Partial Bond	BOND AMOUNT: \$43,100.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: May 17, 2022	

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>Y</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>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>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 Colorado River Ranch Gravel Pit was inspected by Peter Hays with the Division of Reclamation, Mining and Safety (Division/DRMS) as part of the Division's monitoring inspection program. Mr. Pete Petersen with Colorado River Ranch was present during the inspection. The site was previously inspected by the Division on October 3, 2018. The site was partially snow covered at the time of the inspection.

The Colorado River Ranch Gravel Pit is located approximately 3 miles east of Kremmling, CO on State Highway 40. The Division approved an 110c to 112c permit conversion on June 9, 2000, increasing the permitted acreage from 7.8 to 37.6 acres. On May 2, 2013, the Division approved the Operator's request for intermittent status under TR3.

The site was inactive during the inspection. The Operator stated the most recent crushing activities at the site occurred in 2020. The highwall in the north area was estimated at fifteen (15) in height at a 1H:1V slope. The mining in the eastern half of the north area has reached the stripped topsoil and overburden boundary. The mining excavation continued to the northwest in the west portion of the north area since the last inspection. An area stripped of topsoil and overburden remains in the northwest portion of the north area. Material stockpiles were observed on the pit floor. The map submitted with the 2022 annual report accurately depicted the status of the site.

Based on the GPS survey conducted during the last inspection, the mining excavation is very close to encroaching onto the Bumgarner Ranch property in the southeast corner of the amendment area. The Division previously recommended the Operator mark an offset to the permit boundary in this location to prevent the mining excavation from occurring outside the permitted boundary. The area appeared unchanged since the last inspection.

The approved post-mining land use is rangeland. No reclamation activity has occurred since the last inspection. The reclaimed slope in the southwest corner of the south area appeared stable. A well-vegetated main topsoil stockpile was observed east of the access road. Additional topsoil stockpiles were observed along the north and south sides of the south area and along the east and west sides of the north area. All topsoil stockpiles appeared stable and no erosion was noted. Noxious weeds were not observed during the inspection. The Operator stated weed spraying was last conducted in 2020.

The Division currently holds a financial warranty in the amount of \$43,100, which appeared adequate to reclaim the site based on the observations from this inspection. The financial warranty amount was increased in 2018 under SI1.

An entrance sign was posted and permit boundary markers were observed 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 the 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.

PHOTOGRAPHS



Colorado River Ranch Gravel Pit Mine Sign



View of the site from the northwest highwall looking east



View of the site from the northwest highwall looking southeast



View of the site from the northwest highwall looking south



View of the south area from the west side looking east

Inspection Contact Address

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