




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: Colorado Gravel LLC Pit	MINE/PROSPECTING ID#: M-2022-053	MINERAL: Aggregate	COUNTY: Prowers
INSPECTION TYPE: Preoperation Inspection	WEATHER Clear, windy, cool	INSP. DATE: February 24, 2023	INSP. TIME: 10:00
OPERATOR: Colorado Gravel LLC	OPERATOR REPRESENTATIVE: Jodi Schreiber	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Pre-Operational Inspection	BOND CALCULATION TYPE:	BOND AMOUNT: No Bond Held	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
INSPECTOR(S): Nikie Gagnon	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: March 27, 2023	

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>N</u>
(HB) HYDROLOGIC BALANCE----- <u>N</u>	(BG) BACKFILL & GRADING----- <u>N</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>N</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

This was a pre-operational inspection of the proposed Colorado Gravel LLC Pit conducted by Nikie Gagnon with the Division of Reclamation, Mining and Safety (Division/DRMS). Jodi Schreiber with PFM Consulting LLC, representing Colorado Gravel LLC (Applicant) was present during the inspection.

The Construction Regular Operation Reclamation Permit Application (112c) was received by the Division on December 19, 2022. The application was deemed complete by the Division on January 19, 2023. The current decision date is April 19, 2023. The Applicant published public notice as required by Rule 1.6.2(d) for four (4) consecutive weeks. The last notice was published on February 23, 2023. The public comment for the application ended on March 15, 2023. No objections were received by the Division.

The proposed mine site is approximately 1.35 miles north of Grenada, CO in Prowers County. Access is off Colorado Highway 385 which parallels the western side of the site. A notice sign was posted on the front gate as required by Rule 1.6.2(b). The current land use is cropland. The site was recently tilled and no vegetation has reestablished in the tilled area. Native grasses occur around the edges of the site, and along the North Granada Ditch which runs parallel to the southern boundary of the permit area. The northern end of the permit area is within the floodplain of the Arkansas River. Riparian vegetation occurs along the river, outside the proposed permit area.

The Applicant proposes a 54.5 acre construction materials operation to mine sand and gravel. Processing and stockpile storage will be located south of the active mining area. Groundwater is expected to be encountered during mining and water will be pumped to a sediment pond constructed in the northeast corner. The proposed post-mining land use for the site is cropland with a 10 acre pond remaining on the northeast corner of the site, near the Arkansas River.

Utilities that run along Hwy 385 have been identified by the Applicant. An abandoned residence, barn and corral sit on the southwestern corner of the site, near the entrance. Weeds are encroaching in this area. A barbed wire fence runs along the western side of the site. The home and outbuildings will remain onsite unless the owners request removal as the site develops.

A preliminary adequacy review letter was issued by the Division on March 2, 2023 which will further clarify the mine plan and proposed reclamation. The Division is awaiting a reply from the Applicant.

The required financial warranty for the site is \$193,047.50, as calculated by the Applicant in Exhibit L of the application.

PHOTOGRAPHS



Photo 1. Looking east from gravel entrance to proposed permit area.



Photo 2. Looking southeast along North Granada Ditch, The ditch is outside the proposed southern permit boundary.



Photo 3. Looking southeast. Arrow points to approximate location of proposed 10 acre pond.



Photo 4. Looking east from the county road. Red arrows point to proposed eastern permit boundary along the edge of the crop circle.



Photo 5. Looking southeast across the proposed mining area.



Photo 6. Looking south across proposed disturbance area. Processing area is proposed in the field north of the residence.



Photo 7. Looking northeast from Highway 385 across the proposed mining area. A barbed wire fence runs along the western boundary. Overhead telephone lines run the length of the parcel along the road.



Photo 8. Front of the residence from Highway 385.



Photo 9. Looking north from the entrance to the site, uninhabited residence, barn and corral.



Photo 10. Northwest corner of proposed permit area. Arrows point to untilled riparian area in the floodplain of the Arkansas River, outside the proposed permit boundary.

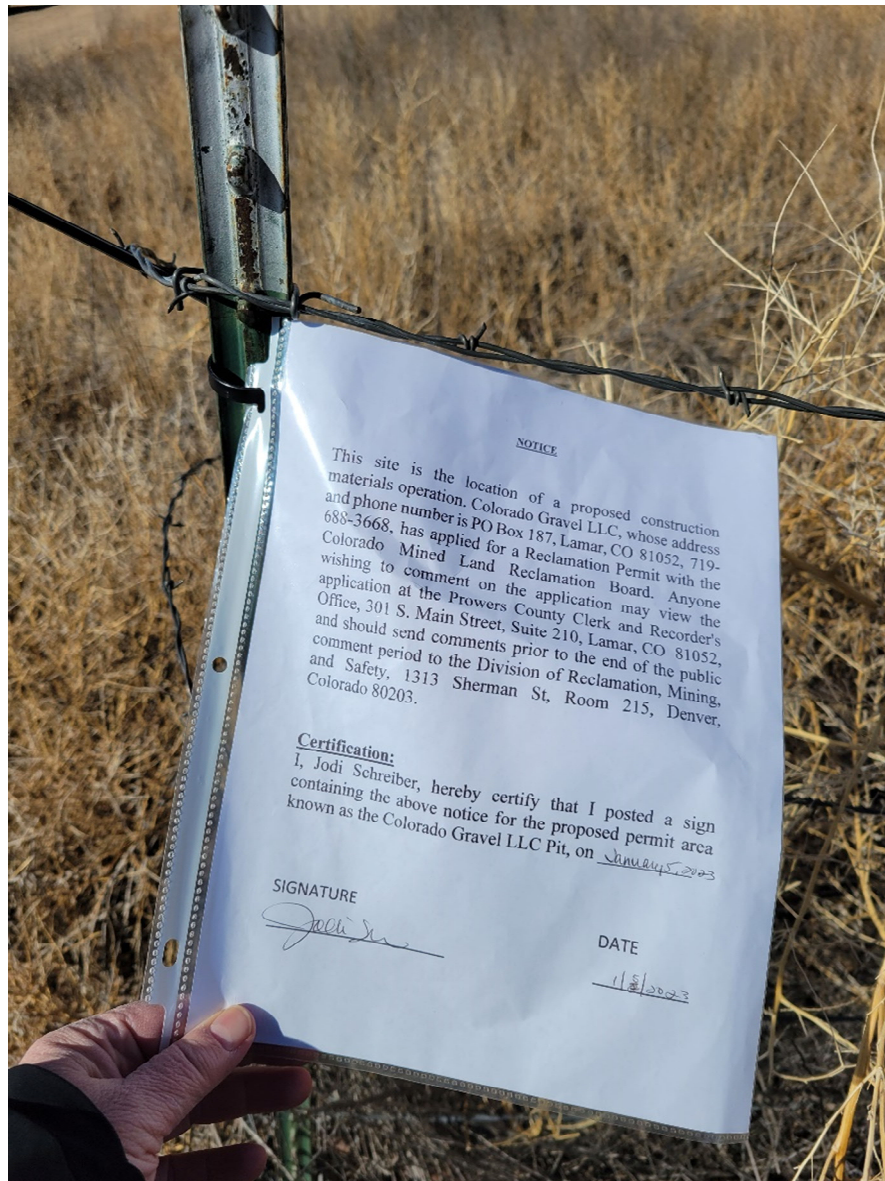


Photo 121 Notice posted on barbed wire fence near the entrance to the site.

Inspection Contact Address

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