




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: #2 Verhoeff Pit	MINE/PROSPECTING ID#: M-2008-013	MINERAL: Sand and gravel	COUNTY: Bent
INSPECTION TYPE: Surety Release Inspection	WEATHER: Cloudy, snow on the ground	INSP. DATE: December 14, 2022	INSP. TIME: 10:00
OPERATOR: Riverside Aggregates, LLC	OPERATOR REPRESENTATIVE: Mark Carrigan	TYPE OF OPERATION: 110c - Construction Limited Impact	
REASON FOR INSPECTION: Surety Release Requested	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$21,603.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
INSPECTOR(S): Nikie Gagnon	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: January 11, 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>Y</u>
(HB) HYDROLOGIC BALANCE----- <u>N</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>N</u>	(FW) FISH & WILDLIFE----- <u>N</u>	(RV) REVEGETATION---- <u>Y</u>
(SM) SIGNS AND MARKERS----- <u>N</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>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 #2 Verhoeff Pit was inspected by Nikie Gagnon with the Division of Reclamation, Mining and Safety (Division/DRMS). Mark Carrigan representing Riverside Aggregates, accompanied the Division during the inspection. The inspection was completed as part of acreage release request, submitted in accordance with Rule 4.17, received by the Division on November 30, 2022. Riverside Aggregates is requesting a full/final release of 9.9 acres.

Backfilling and Grading:

The site was previously inspected by the Division on July 2, 2020. At that time, a vertical highwall remained, reclamation work was minimal, and large stockpiles of material were on site. During this inspection, the stock piles have been removed, the highwall has been knocked down and all grading and backfilling is complete. The site is graded to a 3:1 or shallower slope that drains to the west, which is consistent with the approved reclamation plan.

Gen. Compliance With Mine Plan:

Mining is complete and the site is in the first year of reclamation.

Hydrologic Balance

The pit area was dry during this inspection. No evidence of groundwater ponding or surface water eroding the slope was noted in the permit area.

Roads:

An access/haul road is located on the northwestern side of the pit. The operator indicated the landowner would like this road to remain after reclamation. According to the mining and reclamation maps, the access road from the county road to the pit was existing and is outside the permit boundary. However, it appears an interior access road goes around the perimeter of the pit, within the permit boundary. The access road around the pit should be ripped to reduce compaction and seeded.

Revegetation:

According to the Operator, the site was recently graded and four inches of topsoil was spread across the pit. Seeding occurred in the late fall of 2022. During the inspection, little suitable vegetation growth was observed on the slopes or within the pit area. The majority of the site is bare earth. The site looks as expected for a gravel pit recently graded and seeded. A buffer of undisturbed vegetation surrounds the former mining pit within the permit boundary.

Based on observations made during this inspection the request for an acreage release of 9.9 acres will be denied at this time. Once the vegetation fills in across the pit, the Operator can resubmit a release request. Notice of the Division's decision regarding the release request will be sent under a separate cover letter.

Photographs taken during inspection are attached.

Please contact Nikie Gagnon (303)866-3567 ext. 8126 or email at nikie.gagnon@state.co.us if you have any questions regarding this report.

PHOTOGRAPHS



Looking east at recently graded pit area.



Looking north/northeast across the pit.



Southwest corner looking east.



Looking south from the northern boundary.



Interior access road goes around the pit.



Permit boundary marker in the southwest corner, undisturbed vegetation.

Inspection Contact Address

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CC: Amy Eschberger, Senior EPS, DRMS