



STATE OF
COLORADO

Gagnon - DNR, Nikie <nikie.gagnon@state.co.us>

Firestone Gravel Inspection Report

1 message

Gagnon - DNR, Nikie <nikie.gagnon@state.co.us>
To: Lynn Mayer Shults <lmshults@lgeverist.com>

Fri, Dec 13, 2024 at 4:24 PM

Hi Lynn.

Attached is the report for the October 17, 2024 inspection of the Firestone Gravel Resource. Please let me know if you have any questions on the report.

Have a nice weekend,

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Nikie Gagnon
Environmental Protection Specialist



COLORADO
Division of Reclamation,
Mining and Safety
Department of Natural Resources

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INSP-REPORT_M1996052_Firestone Gravel_2024.pdf
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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: Firestone Gravel Resource	MINE/PROSPECTING ID#: M-1996-052	MINERAL: Sand and gravel	COUNTY: Weld
INSPECTION TYPE: Monitoring	WEATHER: Clear	INSP. DATE: October 17, 2024	INSP. TIME: 10:00
OPERATOR: L. G. Everist, Incorporated	OPERATOR REPRESENTATIVE: Lynn Shults	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$1,454,400.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
INSPECTOR(S): Nikie Gagnon Chris Girardi	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: December 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>Y</u>	(FN) FINANCIAL WARRANTY----- <u>N</u>	(RD) ROADS----- <u>N</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</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>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>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 Firestone Gravel Resource Mine was inspected by Nikie Gagnon and Chris Girardi, representing the Division of Reclamation, Mining and Safety (Division) as part of the Division's normal monitoring inspection program. Lynn Shults representing L.G. Everist, Inc. (Operator) accompanied the Division during the inspection. The site is located approximately 4.7 miles northeast of Firestone on CR 26. The site is fenced, and the mine sign was observed posted at the entrance. The operation is approved to affect 344.88 acres, and the post mining land use is developed water resources and rangeland.

Compliance with Mine Plan:

The mine site is split into 3 areas. Mining began in Area 1 in the southwest corner of the property and moved north and east over the years. The plant site is located within Area 2 on the northwest side of the permit area (Photo 8) and stockpiles are staged in the southwest corner of Area 3 along with a boneyard. Active mining is occurring in the northern part of Area 3. According to the operator, mining in the northern section of Area 3 is nearing completion and the northern perimeter has been backfilled and sloped to 3H:1V. During the inspection, the Division observed equipment in the northeast corner of Area 3 placing and compacting the clay liner (Photo 2). The operator plans to continue concurrent reclamation as they mine to the south in Area 3. Once mining is complete, Area 3 will be reclaimed to a 266-acre lake. Upland areas will be reclaimed to rangeland.

Hydrologic Balance:

The Division approved Technical Revision 2 in August 2023. This revision authorized the relocation of the Last Chance Ditch from the center of the mine site to run along the northern perimeter. During the inspection, the Division observed the settling ponds in the northwest corner of the mine site and the relocated Last Chance Ditch (Photo 5). Water is collected in a trench in the Area 3 and pumped to the settling ponds. The operator utilizes the water for processing. The Division observed water discharging to the Last Chance Ditch (Photo 6). The Division reviewed the CDPHE records and confirmed that the operator has an active discharge permit No. 3696447A. Additionally, the Operator has an active well permit and provided a copy of the current Substitute Water Supply Plan for the period January 1, 2024 to January 1 2025 to the Division. The plan covers depletions for exposure of 20.9 acres. The Operator has an active groundwater monitoring plan. During this inspection, the Division observed eight groundwater monitoring wells around the exterior of the site.

Signs and Markers:

A mine sign was posted at the entrances to the site as required by Rule 3.1.12(1) (Photo 13). A barbed wire fence is installed around the perimeter of the site and mine notices were observed posted on fence.

Financial Warranty:

The Division holds an \$1,454,400.00 bond for the site. The financial warranty was reviewed as a part of the inspection and the Division has determined the bond is adequate.

This concludes the Division's Inspection Report; a subset of photographs taken during the time of the inspection are included below. If you need additional information or have any questions, please contact me at Division of Reclamation, Mining and Safety, 1313 Sherman Street, Room 215, Denver, CO 80203, by telephone at 303866-3567 x8126, or by email at nikie.gagnon@state.co.us.

PHOTOGRAPHS



Photo 1: Looking south at the active mining in the northern portion of Area 3.



Photo 2: Looking southeast at placement of clay lining in the northeastern corner of Area 3.



Photo 3: Stockpiles of product in the active mining area.



Photo 4: Looking at recently cleared area prepped for mining in the southeast portion of Area 3.



Photo 5: Relocated Last Chance ditch on the north end of the site.



Photo 6: Water discharging into Last Chance ditch in the northwest corner of the site.



Photo 7: Pond adjacent to the plant area in the northwest corner of the mining area.



Photo 8: Processing equipment in Area 2.



Photo 9: Stockpile area in the southwest corner of Area 3.



Photo 10: Concrete wash area adjacent to the processing plant.



Photo 11: Equipment storage area adjacent to the processing plant.



Photo 12: Groundwater monitoring well on Accord's property outside the northern permit boundary.



Photo 13: Mine sign posted at the entrance to the site in Area 2.



Figure 1: Red line depicts permit Boundary. Google Earth imagery dated May 23, 2023.

Inspection Contact Address

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Henderson, CO 80640

CC: Jared Ebert, Senior EPS, DRMS