

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

## 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:		MINE/PROSPECTING ID#:	MINERAL:	COUNTY:		
Firestone Gravel Resource		M-1996-052	Sand and gravel	Weld		
<b>INSPECTION TYPE:</b>		INSPECTOR(S):	INSP. DATE:	INSP. TIME:		
Preoperation Inspection		Brock F. Bowles	July 10, 2019	10:00		
OPERATOR:		<b>OPERATOR REPRESENTATIVE:</b>	TYPE OF OPERATION:			
L. G. Everist, Incorporated		Lynn Mayer Shults	112c - Construction Regular Operation			
<b>REASON FOR INSPECTION:</b>		BOND CALCULATION TYPE:	BOND AMOUNT:			
Preoperation Inspection		None	\$1,454,400.00			
DATE OF COMPLAINT:		POST INSP. CONTACTS:	JOINT INSP. AGENCY:			
NA		None	None			
WEATHER:	INSPECTOR'S SIGNATURE:		SIGNATURE DATE:			
Clear	Brak Samls		July 11, 2019			

## **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>NA</u>	(FN) FINANCIAL WARRANTY <u>NA</u>	(RD) ROADS <u>NA</u>
(HB) HYDROLOGIC BALANCE <u>NA</u>	(BG) BACKFILL & GRADING <u>NA</u>	(EX) EXPLOSIVES <u>NA</u>
(PW) PROCESSING WASTE/TAILING <u>NA</u>	(SF) PROCESSING FACILITIES <u>NA</u>	(TS) TOPSOIL <u>NA</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>NA</u>	(FW) FISH & WILDLIFE NA	(RV) REVEGETATION <u>NA</u>
(SM) SIGNS AND MARKERS <u>NA</u>	(SP) STORM WATER MGT PLAN <u>NA</u>	(RS) RECL PLAN/COMP <u>NA</u>
(ES) OVERBURDEN/DEV. WASTE <u>NA</u>	(SC) EROSION/SEDIMENTATION <u>NA</u>	(ST) STIPULATIONS <u>NA</u>
(AT) ACID OR TOXIC MATERIALS <u>NA</u>	(OD) OFF-SITE DAMAGE <u>NA</u>	

Y = Inspected and found in compliance / N = Not inspected / NA = Not applicable to this operation / PB = Problem cited / PV = Possible violation cited

## **OBSERVATIONS**

This inspection was a pre-operational inspection associated with Amendment AM-02, submitted to the Division on May 23, 2019. The application was deemed complete on May 31, 2019 and the decision date is set for August 29, 2019. Brock Bowles and Michael Cunningham, with the Division, conducted the inspection with Lynn Mayer Shults of L.G. Everest, Inc. and Stevan L. O'Brian of Environment, Inc.

The Firestone Gravel Resource is a Construction Materials 112c operation which was approved to affect 342.79 acres in TR-01. Amendment AM-02 is proposing to add 2.09 acres to the north side of the permit area for a total of 344.88 acres. All surface area of the mine is privately owned by L.G. Everest, Inc. including the 2.09 acres of AM-02. The post-mining land use will be developed water resource. The site conditions were consistent with the application materials. The site is 4.7 miles northeast of Firestone, CO.

The inspection began at 1000 hours on July 10, 2019 at the mine office. The sky was clear and the ground was dry. The mine was active at the time of the inspection. The mine identification sign was posted at the entrance along with the application sign required in Rule 1.6.2(1)(b). The 2.09 acre amendment area was well marked with t-posts and orange tape. The reclamation cost estimate that was conducted in TR-01 accounted for the sloped shoreline around the 2.09 acres of AM-02. Now that the 2.09 acres are being incorporated into the permit area, the sloped shoreline length will decrease. No additional bond is required for the 2.09 acres associated with AM-02.

## **PHOTOGRAPHS**



Mine Entrance Sign and Amendment Application Sign



Amendment Area is Between the Yellow Lines