




**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.

<b>MINE NAME:</b> South Fork Gravel Pit (aka Williams Fork)	<b>MINE/PROSPECTING ID#:</b> M-2006-029	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> Grand
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Peter S. Hays	<b>INSP. DATE:</b> July 9, 2019	<b>INSP. TIME:</b> 13:30
<b>OPERATOR:</b> Grand County	<b>OPERATOR REPRESENTATIVE:</b> Chris Baer, Micah Benson	<b>TYPE OF OPERATION:</b> 110c - Construction Limited Impact	
<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> None	<b>BOND AMOUNT:</b> No Bond Held	
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None	
<b>WEATHER:</b> Clear	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> 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>Y</u>	(FN) FINANCIAL WARRANTY----- <u>NA</u>	(RD) ROADS----- <u>N</u>
(HB) HYDROLOGIC BALANCE----- <u>Y</u>	(BG) BACKFILL & GRADING----- <u>Y</u>	(EX) EXPLOSIVES----- <u>NA</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>N</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 South Fork 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. The site was previously inspected by the Division on November 5, 2014. Mr. Chris Baer and Ms. Micah Benson with Grand County Department of Road and Bridge were present during the inspection. An inspection map based on the observations from this inspection is attached for reference.

The site is an 110c operation permitted for 5.57 acres with a maximum mined depth of 20 feet. No mining activities were observed during this inspection. The mine sign and permit boundary markers (metal t-posts and painted blue trees) were observed as required by Rule 3.1.12. The site was inactive during the inspection. The most recent crushing operations occurred in 2017 according to the Operator. The stockpile of road base located in the north end of the pit floor was larger than observed during the last inspection. The material is used by the Forest Service for roads located nearby only.

The approved post-mining land use for the site is recreation. The western slope has been regraded to the final 3H:1V slope. The site is approved for a maximum reclamation slope of 2H:1V. The northern portion of the slope is revegetated with grasses. Topsoil stockpiles were located along the perimeter of the site adjacent to the permit boundary. The approved Reclamation Plan states 3 to 6 inches of topsoil will be replaced during final reclamation. The Operator stated topsoil may need to be imported to complete reclamation of the site in the future.

Photographs taken during the inspection are attached. No problems were noted during this inspection. A financial warranty is not held for the site.

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 303.866.3567 x 8124, or by email at [peter.hays@state.co.us](mailto:peter.hays@state.co.us).

### **Inspection Contact Address**

Micah Benson  
Grand County  
P.O. Box 9  
Granby, CO 80446

Enclosure - Inspection Map

Ec: Michael Cunningham, DRMS

## PHOTOGRAPHS



South Fork Pit mine sign



View of site from the southwest corner looking north





Topsoil berm located along the south boundary



View of the remaining area to be mined from the pit floor looking south





View of regraded western slope



View of the regraded and vegetated slope in the northwest corner of the site



# South Fork Gravel Pit

M-2006-029

July 9, 2019 Inspection Map

## Legend

- Graded and Vegetated Slope
- Graded Slope
- Remaining Mining Area
- Road Base Stockpile
- South Fork Gravel Pit
- South Fork Permit Boundary
- Topsoil Stockpile

South Fork Gravel Pit

Google Earth

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300 ft