

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: |
|-------------------------------|---------------------------------|---------------------------------------|-------------|
| Funk & Hooker Pit | M-1979-058 | Sand and gravel | Routt |
| INSPECTION TYPE: | INSPECTOR(S): | INSP. DATE: | INSP. TIME: |
| Monitoring | Amy C. Yeldell | August 16, 2016 | 11:00 |
| OPERATOR: | OPERATOR REPRESENTATIVE: | TYPE OF OPERATION: | |
| Routt County | Tanner Carolus & Wes Williams | 112c - Construction Regular Operation | |
| | | | |
| REASON FOR INSPECTION: | BOND CALCULATION TYPE: | BOND AMOUNT: | |
| Normal I&E Program | None | No Bond Held | |
| DATE OF COMPLAINT: | POST INSP. CONTACTS: | JOINT INSP. AGE | NCY: |
| NA | | | |
| WEATHER: | INSPECTOR'S SIGNATURE: | SIGNATURE DAT | E: |
| Clear | Amy Geldell | September 1, 2016 | |

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>Y</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 Y | (TS) TOPSOIL <u>Y</u> |
| (MP) GENL MINE PLAN COMPLIANCE- <u>Y</u> | (FW) FISH & WILDLIFE <u>Y</u> | (RV) REVEGETATION Y |
| (SM) SIGNS AND MARKERS <u>Y</u> | (SP) STORM WATER MGT PLAN <u>N</u> | (CI) COMPLETE INSP \underline{Y} |
| (ES) OVERBURDEN/DEV. WASTE <u>Y</u> | (SC) EROSION/SEDIMENTATION \underline{Y} | (RS) RECL PLAN/COMP Y |
| (AT) ACID OR TOXIC MATERIALS <u>NA</u> | (OD) OFF-SITE DAMAGE <u>N</u> | (ST) STIPULATIONS Y |

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 conducted as part of the Colorado Division of Reclamation, Mining and Safety normal monitoring program. The Funk & Hooker Pit is a 112c sand and gravel operation that consists of 47.60 acres of which 15.29 acres will be mined. Tanner Carolus and Wes Williams with Routt County Road and Bridge Department represented the operator and accompanied Amy Yeldell of the Division on the inspection. The site is located in Routt County approximately two and half miles east of Hayden, Colorado and is accessed from Highway 40.

The mine identification sign and affected area boundary markers are in place and in compliance with Rule 3.1.12. The mine sign was located at the main entrance. The permit boundary is delineated by t-posts and wire fencing on all four sides.

The pit was active at the time of the inspection. There is less than 10 acres left to mine and concurrent reclamation is being utilized. There is 500 linear feet of high wall exposed, all of which is sloped to a 2:1. All other slopes have been properly grade to a 4:1 and seeded. The west side is completely mined out and has been reclaimed.

Fuel was observed in a secondary containment which is a self-contained double walled tank. Equipment observed was a processing plant (Crusher and screen) as well as a dozer and a grader. No evidence of spills or leaks were observed.

Material is crushed then stockpiled. No washing of material occurs at this location. There are two stockpiles of processed material. One is $100' \times 50' \times 60'$ and a second pile is $20' \times 50' \times 50'$. A small asphalt stockpile was observed, it will be crushed and mixed in with the mined product. None will be buried or used for reclamation purposes.

Evidence of weed management was observed. There is a large topsoil pile for the remaining reclamation and the pile is stable and revegetated.

No permanent structures were observed.

This site is operated by a government agency and therefore no bond is held by the Division.

No problems or violations were noted during this inspection.

Responses to this inspection report should be directed to: Amy Yeldell at the Division of Reclamation, Mining and Safety, 1313 Sherman St., Room 215, Denver, CO 80203. Direct contact can be made by phone at 970-254-8511 or via email at amy.yeldell@ state.co.us

PERMIT #: M-1979-058 INSPECTOR'S INITIALS: ACY INSPECTION DATE: August 16, 2016











Inspection Contact Address

Michael Mordi Routt County P.O. Box 773598 Steamboat Springs, CO 80477

Enclosure

EC: Russ Means, Senior EPS, GJFO DRMS