

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: |
|-------------------------------|------------------------|---------------------------------|------------------------------------|-------------|
| Forest Lakes Pit #1 | | M-1981-158 | Sand and gravel | La Plata |
| INSPECTION TYPE: | | INSPECTOR(S): | INSP. DATE: | INSP. TIME: |
| Monitoring | | Lucas J. West | October 24, 2018 | 12:42 |
| OPERATOR: | | OPERATOR REPRESENTATIVE: | TYPE OF OPERATION: | |
| Forest Lakes Metro District | | None | 110c - Construction Limited Impact | |
| | | | | |
| REASON FOR INSPECTION: | | BOND CALCULATION TYPE: | BOND AMOUNT: | |
| Normal I&E Program | | Complete Bond | \$12,623.00 | |
| DATE OF COMPLAINT: | | POST INSP. CONTACTS: | JOINT INSP. AGENCY: | |
| NA | | None | None | |
| WEATHER: | INSPECTOR'S SIGNATURE: | | SIGNATURE DATE: | |
| Clear | aga | | December 21, 2018 | |

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>N</u> | (BG) BACKFILL & GRADING Y | (EX) EXPLOSIVES <u>N</u> |
| (PW) PROCESSING WASTE/TAILING <u>N</u> | (SF) PROCESSING FACILITIES N | (TS) TOPSOIL <u>N</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 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 normal monitoring program established by the Colorado Division of Reclamation, Mining and Safety. Forest Lakes Pit No. 1 is an active 110c operation located approximately seven miles North of Bayfield, Colorado. The site lies behind a fire station on County Road 501, public access is controlled by a locked gate and lies at 7260 feet in elevation. The site consists of 6.34 permitted acres that will be reclaimed to support a recreation post mining land use. The Division currently holds a 12,623.00 financial warranty for the site. A reclamation cost estimate update was performed and staff calculations found that the currently held financial warranty is sufficient to achieve reclamation. Five photos accompany this report to illustrate current site conditions.

The proper mine identification signage was posted at the entrance to the site and can be seen in Photo One. The permit boundaries were also clearly marked with a series of T-Posts and fence lines. The site was not active at the time of the inspection, but stockpiles of excavated materials were observed on site. The pit area serves only the Metro District for road base, and bedding materials for new utility lines within the district. Operations at the pit consist of periodic crushing and stockpiling of materials for prolonged use on projects within the district. The stockpile area consists of various stockpiles of various sized material from fill dirt, to road base and large cobble. All stockpiles observed in the stockpile area appear to be stable and in good condition. None of the stockpiles or surrounding area show signs of settling, slumping or erosion. Examples of the stockpiles located in the area can be seen in Photos Two and Three.

The active mining area is confined to the pit on the western end of the permit area. All active mining faces appear to be stable, in good condition. The pit can be seen in Photos Four and Five. The site currently employs contemporaneous reclamation in filling of the pit from the south as excavation takes place on the Northern end of the pit. The pit is currently filled with water, and is subject to seasonal filling as explained by the operator. The appropriate water augmentation plan is in place to account for the exposed water.

The overall footprint of the site is in good condition and free from excessive trash and debris. Evidence of chemical treatment of noxious weeds was observed and no untreated populations were noted. No signs of significant erosion, settling or slumping were observed throughout the site. There are no problems or possible violations at this time. All responses to this report should be directed to Lucas West at the Colorado Division of Reclamation, Mining and Safety at 1313 Sherman Street, Room 215, Denver, CO 80203, by phone at (970) 243-6368 or by email at lucas.west@state.co.us.

Inspection Contact Address

Brian Sheffield Forest Lakes Metro District P.O. Box 440 Bayfield, CO 81122

PERMIT #: M-1981-158 INSPECTOR'S INITIALS: LJW INSPECTION DATE: October 24, 2018

PHOTOGRAPHS









