




**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.

|   |   |  |                             |
|---|---|--|-----------------------------|
| <b>MINE NAME:</b><br>Bayfield Pit No. 1                         | <b>MINE/PROSPECTING ID#:</b><br>M-1987-038  | <b>MINERAL:</b><br>Sand and gravel                                 | <b>COUNTY:</b><br>La Plata  |
| <b>INSPECTION TYPE:</b><br>Monitoring                           | <b>INSPECTOR(S):</b><br>Lucas West  | <b>INSP. DATE:</b><br>March 9, 2022                                | <b>INSP. TIME:</b><br>15:00 |
| <b>OPERATOR:</b><br>Oldcastle SW Group, Inc. dba Four Corners M | <b>OPERATOR REPRESENTATIVE:</b><br>Matt Carnahan  | <b>TYPE OF OPERATION:</b><br>112c - Construction Regular Operation |                             |
| <b>REASON FOR INSPECTION:</b><br>Normal I&E Program             | <b>BOND CALCULATION TYPE:</b><br>Complete Bond  | <b>BOND AMOUNT:</b><br>\$52,982.00                                 |                             |
| <b>DATE OF COMPLAINT:</b><br>NA                                 | <b>POST INSP. CONTACTS:</b><br>None   | <b>JOINT INSP. AGENCY:</b><br>None                                 |                             |
| <b>WEATHER:</b><br>Cloudy                                       | <b>INSPECTOR'S SIGNATURE:</b><br> | <b>SIGNATURE DATE:</b><br>April 5, 2022                            |                             |

**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>Y</u>        |
| (HB) HYDROLOGIC BALANCE----- <u>Y</u>      | (BG) BACKFILL & GRADING----- <u>Y</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>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>Y</u>   | (ST) STIPULATIONS----- <u>Y</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**

This inspection was conducted as part of the normal monitoring program established by the Colorado Division of Reclamation, Mining and Safety's Active Mines Program. The Bayfield Pit No. 1 is an Active 112(c) Operation located approximately 2 Miles south of Bayfield, CO at nearly 6770 Feet in elevation. The site lies just West of County Road 521 (Buck Highway) and public access to the site is controlled by a locked gate. The affected lands will be reclaimed into a series of ponds with a post mining land use of rangeland in the upland areas. The site consists of 84.83 Permitted acres with approximately 27.5 Affected Acres. The Division currently holds \$52,982.00 in financial warranty for the site. A reclamation cost estimate update not performed as a result of this inspection. Five Photos accompany this report to illustrate the current site conditions.

The proper mine identification signage was posted at the entrance to the site. The permit boundaries were also clearly marked by a series of T posts, fence lines and tree lines. The site was not active during the day of the inspection as it is operated seasonally with a majority of the activity taking place in the spring and summer. The site is being mined in a series of non-consecutive numbered phases. Phases 1, 7, 5 and 6 have been mined out and are currently being utilized as stockpile and storage areas. The slopes around the edge of the phases which will eventually become banks of the ponds upon final reclamation have been relaxed to approximately a 3H: 1V configuration and are in good condition. The slopes around the perimeter of phases 5 and 6. At the toe of the slope a surface water diversion trench has been constructed to convey water through Phases 5 and 6 to Phase 1 and eventually to the large reclaimed pond. The slopes and trench can be seen in Photos One and Two. Several stockpiles exist on the pit floor, examples can be seen in Photo Three. All stockpiles located on site are in good condition and show no signs of settling slumping or erosion. The topsoil stockpiles were observed, and are vegetated to provide stability and prevent erosion.

The active mining area is confined to the area referred to as Phase 2, adjacent to the old shop and processing area. The active mining area can be seen in Photos Four and Five. The highwalls that are created by the mining activities appear to be stable and in good condition. When mining reaches the limits of its phase, the slopes will be flattened to create a lay down yard.

Onsite discussions with the Operator indicate the desire to change the post mining land use from developed water resource and rangeland, to industrial commercial. The change in post mining land use constitutes a Permit Amendment, which the Operator has confirmed is forthcoming.

The overall footprint of the site is in good condition and free from trash and debris. On site discussions with the operator indicate that the site has an active weed management plan, and no State Listed Noxious Weeds were noted during the inspection. No signs of settling, slumping or erosion were noted during the inspection and 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 Room 215, 1001 E. 62<sup>nd</sup> Ave. Denver, CO 80216, by phone at (303)-866-3567 Ext. 8187 or by email at lucas.west@state.co.us.

## **PHOTOGRAPHS**



Photo One: View northwest, showing the slopes and water conveyance trench located at the north end of the site, in Phase 5. the slopes are well vegetated and stable and the trench is in good condition.



Photo Two: View east, showing the slopes along the north edge of Phase 6 as well as the water conveyance trench.







**Inspection Contact Address**

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