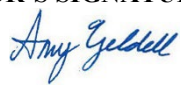




**MINERALS PROGRAM INSPECTION REPORT**  
**PHONE: (303) 866-3567**

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> Whitewater Pit 500	<b>MINE/PROSPECTING ID#:</b> M-1977-129	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> Mesa
<b>INSPECTION TYPE:</b> Surety-Related Inspection	<b>WEATHER:</b> Clear	<b>INSP. DATE:</b> August 29, 2023	<b>INSP. TIME:</b> 09:50
<b>OPERATOR:</b> Whitewater Building Materials Corporation	<b>OPERATOR REPRESENTATIVE:</b> Mark Gardner	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	
<b>REASON FOR INSPECTION:</b> Priority	<b>BOND CALCULATION TYPE:</b> Complete Bond	<b>BOND AMOUNT:</b> \$287,500.00	
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None	
<b>INSPECTOR(S):</b> Amy Yeldell	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> September 20, 2023	

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

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

## **OBSERVATIONS**

This inspection was conducted by Colorado Division of Reclamation, Mining and Safety (Division) in response to the Technical Revision Request (TR-6) submitted on July 12, 2023. The Whitewater Pit 500 is a 112c permitted site that includes a total of 491.7 permitted acres. The site located one mile northwest of Whitewater, Colorado and is accessed from Coffman Road. Mark Gardner of Whitewater Building Materials Corporation represented the operator and accompanied Amy Yeldell of the Division conducted the inspection.

Only Phase 4 and Phase 3 Part B were inspected. No changes to Phase 3 Part A, Phase 6, Phase 5, or Phase S have occurred since the previous inspection.

### **Backfilling and Grading:**

All backfilling and grading has been completed in Phase 4. All slopes have been graded to a 3H: 1V or less. See Photos One and Two

Stage 3 Part B (3N) is mined to a depth of 20 feet (Photos Three - Six). The pit floor has been partially backfilled in areas. A portion of the southern highwall along the railroad tracks has been sufficiently graded to a 3H: 1V or less, approximately 500 LF. A portion of southwestern highwall adjacent to the railroad track is approximately 1H: 1V slope and will require backfill. The remainder of the highwalls within the pit are at a 2H: 1V and will be mined through as the operation progresses. These highwalls can be cut/fill, approx. 3,000 LF, averaging 20 ft. high. The road through the middle of the phase has been removed and mining has occurred up to the electrical pole islands which area at a 1H: 1V and will require backfill. Within Stage 3 Part B there is approximately 1,600 LF of 1H: 1V slope.

### **Explosives:**

Explosives are not used at this site.

### **Financial Warranty:**

The Division currently requires a financial warranty amount of \$287,500 for this site. The Division is in the process of updating the Financial Warranty. If the current bond is found to be insufficient the Division will issue a Notice of Surety Increase under a separate cover.

### **Hydrologic Balance:**

Within Phase 4 all pumps have been pulled and dewatering has ceased. The pit is in final reclamation and is beginning to fill with water. It will likely be spring of 2024 before the water level within the pit stabilizes.

Phase 3 Part B remains dewatered.

### **Gen. Compliance With Mine Plan:**

Mining has concluded within Phase 4

Stage 3 Part B (3S) is partially mined out (Photos Three - Six). The western side of Stage 3 Part B remains unaffected. Mining will continue on the remaining 16.85 acres on the east side of the stage. Imported material is being used as backfill in this stage. A large stockpile (4 ac) of overburden is located along the northern edge adjacent to Coffman Road. Additional stockpiles of imported material are being stored on the east side of the phase. A powerline runs through this phase. "Islands" are being maintained around the poles. Eventually the Operator plans to backfill underneath the right of way to provide/ maintain access to the powerline.

Other:

Technical Revision (TR-6) currently has a decision due date of October 31, 2023. TR-6 revises the mining plan to increase maximum disturbance and maximum sloping distance allowed. It revises the reclamation plan to allow for two options in Stage S and eliminates the need to hauling topsoil. TR-6 also incorporates a noxious weed management plan into the permit. Currently the Division is working on finalizing the reclamation cost estimate and has left the revision open to allow for any necessary changes that have an impact on the bond. Upon approval of TR-6 the Division will abate all inspection problems from the May 9, 2023 Inspection Report.

Reclamation Success:

No areas were evaluated for reclamation success during this inspection.

Revegetation:

No revegetation has occurred within Stage 4. Seeding is anticipated in spring of 2024 once the water levels within the pit stabilize.

Within Stage 3 Part B (3S), the regarded slopes have shrubs and other vegetation presentation. No other revegetation has occurred in this Stage. No other areas within Stage 3 Part B (3S) appear to have been reclaimed.

Signs and Markers:

A mine sign was posted at the entrance to the mine site as required by Rule 3.1.12(1). The sign was attached to the permit entrance gate. The information depicted was correct/ up to date and the sign was of sufficient size. The permit boundary of the affected land was clearly delineated fences or other features such as roads and the Colorado River, pursuant to Rule 3.1.12(2).

Support Facilities Not On-site:

The processing plant, primary fuel storage, scale and scale house are stored outside the permit boundary. The majority of stockpiled material is also stored at the processing facility. This area was not inspected.

Topsoil:

The large stockpile is located on the north side of Stage 3 Part B.

Topsoil has been applied to all slopes within Phase 4. No stockpiles remain within this phase.

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Responses to this inspection report should be directed to: Amy Yeldell at the Division of Reclamation, Mining and Safety, Rm 215, 1001 E 62nd Ave, Denver Co 80216. Direct contact can be made by phone at 303-866-3567 Ext 8183 or via email at amy.yeldell@state.co.us

**Inspection Contact Address**

Mark Gardener  
Whitewater Building Materials Corporation  
940 S. 10th St.  
Grand Junction, CO 81502

Enclosure

CC:

Travis Marshall, Senior EPS, Grand Junction DRMS

**PHOTOGRAPHS**



Photo 1: Overview of Phase 4



Photo 2: Stage 4 completely sloped









Photo 5: Stage 3 Part B



Photo 6: Stage 3 Part B .