




**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> Mamm Creek Sand & Gravel	<b>MINE/PROSPECTING ID#:</b> M-2000-113	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> Garfield
<b>INSPECTION TYPE:</b> Monitoring	<b>WEATHER:</b> Clear	<b>INSP. DATE:</b> November 9, 2023	<b>INSP. TIME:</b> 09:55
<b>OPERATOR:</b> Oldcastle SW Group, Inc. dba United Compas County	<b>OPERATOR REPRESENTATIVE:</b> Jason Burkey, Tyra Bartuska	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	
<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> Complete	<b>BOND AMOUNT:</b> \$188,616.00	
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None	
<b>INSPECTOR(S):</b> Clayton Wein	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> January 30, 2024	

**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>N</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>N</u>
(PW) PROCESSING WASTE/TAILING---- <u>N</u>	(SF) PROCESSING FACILITIES----- <u>Y</u>	(TS) TOPSOIL----- <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>Y</u>	(FW) FISH & WILDLIFE----- <u>Y</u>	(RV) REVEGETATION---- <u>N</u>
(SM) SIGNS AND MARKERS----- <u>Y</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**

This report documents the Division of Reclamation, Mining and Safety's (the Division) observations taken during a routine monitoring inspection of Mamm Creek Sand and Gravel, Permit No. M-2000-113. The inspection was conducted on November 9, 2023 by Clayton Wein of the Division. The operator Oldcastle SW Group, dba United Companies of Mesa County (United) was represented during the inspection by Jason Burkey and Tyra Bartuska. The weather was clear with a temperature of 35° F. The ground conditions were mostly dry with some small puddles.

Mamm Creek is a part of the United Rifle Pit Complex and is permitted as a 112c mining operation. The mine site is 238.1 acres in size and is accessed from county road 316 north of Interstate 70.

The mine site is located adjacent to the Colorado River on the south side. The mine site retains a 100 foot buffer between all disturbed areas and the river. There were no indications of impacts to the Colorado River observed. There were also no signs of encroachment into the 100 foot buffer by mining activities.

Mining activity has not recently occurred at the site. Instead the operator has mostly been using it to stockpile materials, storage and sales in mining area A (Photos 1 and 2). No activity was occurring during the inspection. Small piles of material were observed stockpiled on the pad. The pad was stable with no erosional concerns. All fuels stored on-site were located within secondary containment. No spills were observed.

Mining area B retains the access roads, scale and scale house. The remainder of the mining area was released in 2016 under AR-1. The access roads, scale and scale house were well kept. There were no indications of erosion or off-site impacts.

Mining area C consists of a reclaimed lake with a small oil and gas pad located within the southwest corner. Slopes surrounding the lake were stable with no erosional features identified. Most slopes appeared to be 3H:1V. Some slopes appeared steeper and were in place for flood protection. The steeper slopes did not appear to be unstable or have any erosional features.

Mining area E also consists of a lake. The embankments of the lake were vegetated and stable. No indications of erosion were identified. The slopes of the areas around the lake were graded to 3H:1V as per the reclamation plan.

The current reclamation plan does not include the oil and gas activities. The reclamation plan needs to be revised prior to final release of the area affected to reflect the overlap of mining and oil and gas.

Topsoil stockpiles at the site were stable with vegetative cover. There were no erosional features observed and no loss of topsoil resource was seen.

The mine identification sign was posted at the entrance to the site as required by Rule 3.1.12 (Photo 3). The mine affected boundary was marked by posts.

The Division Currently holds a financial warranty of \$188,616.00. The last surety increase was in 2019 with SI-1. In an effort to ensure that the financial warrant adequately reflects the current costs of fulfilling the

requirements of the approved reclamation plan, the Division will be updating the reclamation estimate. If the current bond is found to be insufficient, the Division will send a notice for a Surety Increase under a separate cover in the near future.

Responses to this inspection report should be directed to: Clayton Wein at the Division of Reclamation, Mining and Safety, 1313 St., Room 215, Denver, CO 80203. Direct contact can be made by phone at (303)-866-3567 x 8185 or by email at [clayton.wein@state.co.us](mailto:clayton.wein@state.co.us).

**Inspection Contact Address**

Jason Burkey, Tyra Bartuska  
Oldcastle SW Group, Inc. dba United Companies of Mesa County  
2273 River Road  
Grand Junction, CO 81502

Enclosure

CC: Travis Marshall, Senior Environmental Protection Specialist GJFO DRMS

## **PHOTOGRAPHS**

Photo 1: The southern portion of Mining Area A with material stockpiles.



The eastern portion of Mining area A with Stockpiles.



Photo 3: The Mine Identification sign at the entrance to the site.

