




**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> Railhead Gravel Pit	<b>MINE/PROSPECTING ID#:</b> M-1995-036	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> Mesa
<b>INSPECTION TYPE:</b> Monitoring	<b>WEATHER:</b> Cloudy	<b>INSP. DATE:</b> March 29, 2023	<b>INSP. TIME:</b> 14:00
<b>OPERATOR:</b> Oldcastle SW Group, Inc. dba United Compas County	<b>OPERATOR REPRESENTATIVE:</b> Jason Burkey	<b>TYPE OF OPERATION:</b> 112c - Construction Regular Operation	
<b>REASON FOR INSPECTION:</b> Normal I&E Program	<b>BOND CALCULATION TYPE:</b> Complete Bond	<b>BOND AMOUNT:</b> \$127,950.00	
<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> April 10, 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>NA</u>	(TS) TOPSOIL----- <u>N</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>NA</u>	(RS) RECL PLAN/COMP-- <u>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>NA</u>	(SC) EROSION/SEDIMENTATION-- <u>Y</u>	(ST) STIPULATIONS----- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</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 as part of the Colorado Division of Reclamation, Mining and Safety (Division) normal monitoring program. The Railhead Pit is a 112c permitted site that includes a total of 87.7 acres. The site located between Grand Junction and Fruita, Colorado and is accessed from Railroad Blvd. Jason Burkey and Tyra Bartuska of Oldcastle SW Group, Inc. dba United Companies of Mesa County represented the operator and accompanied Amy Yeldell of the Division conducted the inspection.

The final reclamation plan calls for a portion (approx. 28 ac) of the pit to be backfilled and reclaimed to commercial industrial (stabilized). Currently the pit has several areas that appear to have been backfilled on the north side of the pit though staff was unable to determine if there was more or less than 28 acres. The remaining area will be reclaimed to a lake/wetland for wildlife habitat and recreation.

This pit is completely mined out and primarily used for storage. The south eastern excavated pit remains dewatered. No processing of material takes place at this pit. Excess equipment, buildings, signs, etc. are stored within the dewatered pit floor. No fuel or other hazardous material is stored at this location. All tanks being stored are empty. Generally the southern banks appear to be sloped and revegetated. The northern banks are void of vegetation and have slopes that are generally a 1H:1V. These slopes will require slope reduction and vegetation prior to release. Small amounts of Tamarisk were observed on site primarily on the southern slopes of the southeast pit cell.

Last fall (2022) a selenium pond was constructed to comply with CDPHE requirements. A large backfilled berm was erected in the middle of the pit which is a long rectangle to create the pond. This pond is a passive water treatment. The northwestern pond/pit area is approx. 39 acres. The northwestern pit has become inundated and the surface area of the water is estimated to be 25 ac. All of the northwestern pit/pond slopes have been regraded, topsoiled and seeded. Given the timing of the inspection, germination has not yet occurred. The sediment pond (10 ac) in the far northwest corner was not inspected for reclamation success.

The Division currently holds a financial warranty amount of \$127,950 for this site. The bond was last reviewed in 2019. In an effort to ensure the Financial Warranty adequately, reflects the actual current cost of fulfilling the requirements of the approved reclamation plan the Division has updated the reclamation cost estimate and found it to be sufficient.

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, Room 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**

Jason Burkey  
Oldcastle SW Group, Inc. dba United Companies of Mesa County  
2273 River Road  
Grand Junction, CO 81505

Enclosure

EC: Travis Marshall, Senior EPS, Grand Junction DRMS

**PHOTOGRAPHS**



Photo Two: overview of SE pit







Photo Five: Pit overview dewatered SE corner



Photo Six: overview of reclaimed NW pit



