




**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> River Road Pit	<b>MINE/PROSPECTING ID#:</b> M-1991-136	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> Mesa
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Amy C. Yeldell	<b>INSP. DATE:</b> May 29, 2019	<b>INSP. TIME:</b> 10:00
<b>OPERATOR:</b> Oldcastle SW Group, Inc. dba United Compai 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> \$18,705.00	
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None	
<b>WEATHER:</b> Clear	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> June 6, 2019	

**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>N</u>	(SF) PROCESSING FACILITIES----- <u>Y</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>N</u>	(RS) RECL PLAN/COMP-- <u>Y</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>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 River Road Pit is a 112c permitted site that includes a total of 42.6 acres. The site located between Grand Junction and Fruita, Colorado and is accessed from River Road. Jason Burkey 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 mine identification sign and affected area boundary markers are in place and in compliance with Rule 3.1.12. A scale and scale house is located on the west side of pit entrance.

This site is mined out but is still actively being used. The post mining land use is commercial industrial. Currently the front (northeastern) 13 acres is being utilized for offices, shops, concrete plant and parking. The excavated pit area has continuing to be dewatered and used for stockpile storage and other miscellaneous material storage. In the southeastern corner of the pit on an elevated pad is the permanent asphalt batch plant with an additional scale for access to 22 ¾ Road. In general access roads and permanent processing areas appear to conform with the approved reclamation plan (AM-2).

Though the site is commercial industrial, the pit slopes are required to be graded to a 3H: 1V and adequately vegetated. The southern pit bank appears to be well vegetated and graded to a 3H: 1V slope. The other remaining pit banks require revegetation. The operator may also elect to implement alternative stabilization methods through the technical revision process. The northern slope adjacent to the cement plant and parking area has erosion from the parking lot run-off which will require grading. These areas may benefit from armored channels at the culvert discharge points.

Small amounts of Tamarisk were observed on site. The operator is reminded that this is a List B State Listed Noxious Weed that should be treated to eliminate the spread. Furthermore control of Tamarisk was specifically addressed in TR-1. This is not cited as a problem at this time however further neglect may delay reclamation success and removal will be required prior to an acreage release.

Based on this inspection it is determined that the Operator has successfully complied with the requirements of the Act, Rules and Regulations, and the approved Reclamation Plan, and that a portion of the permit area is ready to be released from any further reclamation responsibility. If the operator submits an acreage release request within 60 days, this inspection will count as the acreage release inspection.

The Division currently requires a financial warranty amount of \$18,705 for this site. The bond was last recalculated with SI-1 in 2008. 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, 1313 Sherman St., Room 215, Denver, CO 80203. Direct contact can be made by phone at 970-254-8511 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 81502

Enclosure

EC:

Travis Marshall, Senior EPS, Grand Junction DRMS

**PHOTOGRAPHS**







Photo Two: NE commercial/industrial area used for offices, shops, concrete plant and parking.



Photo Three: Overview of dewatered excavated pit used for storage.







## COST SUMMARY WORK

Task description: Post inspection Update

Site: River Road Pit

Permit Action: 2019-05

Permit/Job#: M1991136

### PROJECT IDENTIFICATION

Task #: ACY

State: Colorado

Abbreviation: None

Date: 6/4/2019

County: Mesa

Filename: M136-ACY

User: ACY

Agency or organization name: DRMS

### TASK LIST (DIRECT COSTS)

Task	Description	Form Used	Fleet Size	Task Hours	Cost
01a	North Slope stormwater channels	POSTMININ G	1	9.91	\$3,414
02a	Reveg pit slopes	REVEGE	1	8.00	\$7,939
03a	Initial Mobilization	MOBILIZE	1	2.26	\$1,459
03b	Secondary Mobilization	MOBILIZE	1	2.26	\$1,459
<b><u>SUBTOTALS:</u></b>				<b>22.43</b>	<b>\$14,271</b>

### INDIRECT COSTS

#### OVERHEAD AND PROFIT:

Liability insurance: 2.02

Total = \$288

Performance bond: 1.05

Total = \$150

Job superintendent: 0.00

Total = \$0

Profit: 10.00

Total = \$1,427

TOTAL O & P = \$1,865

CONTRACT AMOUNT (direct + O & P) = \$16,136

#### LEGAL - ENGINEERING - PROJECT MANAGEMENT:

Financial warranty processing (legal/related costs): \$500

Total = \$500

Engineering work and/or contract/bid preparation: 4.25

Total = \$686

Reclamation management and/or administration: 5.00

\$807

CONTINGENCY: 0.00

Total = \$0

TOTAL INDIRECT COST = \$3,858

**TOTAL BOND AMOUNT (direct + indirect) = \$18,129**