




**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> Chambers Pit	<b>MINE/PROSPECTING ID#:</b> M-1979-205	<b>MINERAL:</b> Sand and gravel	<b>COUNTY:</b> Garfield
<b>INSPECTION TYPE:</b> Monitoring	<b>INSPECTOR(S):</b> Amy C. Yeldell	<b>INSP. DATE:</b> February 14, 2019	<b>INSP. TIME:</b> 10:15
<b>OPERATOR:</b> Oldcastle SW Group, Inc. dba United Companies of Mesa 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> \$212,000.00	
<b>DATE OF COMPLAINT:</b> NA	<b>POST INSP. CONTACTS:</b> None	<b>JOINT INSP. AGENCY:</b> None	
<b>WEATHER:</b> Cloudy	<b>INSPECTOR'S SIGNATURE:</b> 	<b>SIGNATURE DATE:</b> March 29, 2019	

**GENERAL INSPECTION TOPICS**

Several of the following inspection topics were identified as having a **Problem (PB)**, which includes correction actions and a deadline whereby the Operator must demonstrate compliance with the conditions of the Permit and the requirements of the Act and Rules. Failure to address the corrective actions by the deadline may cause the Division to escalate the Problem to a **Possible Violation (PV)** and schedule the issue for formal hearing before the Mined Land Reclamation Board (Board).

(AR) RECORDS----- <b>PB</b>	(FN) FINANCIAL WARRANTY----- <b>Y</b>	(RD) ROADS----- <b>Y</b>
(HB) HYDROLOGIC BALANCE----- <b>Y</b>	(BG) BACKFILL & GRADING----- <b>Y</b>	(EX) EXPLOSIVES----- <b>NA</b>
(PW) PROCESSING WASTE/TAILING---- <b>NA</b>	(SF) PROCESSING FACILITIES----- <b>Y</b>	(TS) TOPSOIL----- <b>Y</b>
(MP) GENL MINE PLAN COMPLIANCE- <b>Y</b>	(FW) FISH & WILDLIFE----- <b>Y</b>	(RV) REVEGETATION---- <b>Y</b>
(SM) SIGNS AND MARKERS----- <b>PB</b>	(SP) STORM WATER MGT PLAN---- <b>N</b>	(RS) RECL PLAN/COMP-- <b>Y</b>
(ES) OVERBURDEN/DEV. WASTE----- <b>N</b>	(SC) EROSION/SEDIMENTATION--- <b>Y</b>	(ST) STIPULATIONS----- <b>Y</b>
(AT) ACID OR TOXIC MATERIALS----- <b>NA</b>	(OD) OFF-SITE DAMAGE----- <b>N</b>	

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

**INSPECTION TOPIC:** Signs & Markers

**PROBLEM 1:** The northwestern boundary of affected lands, which adjoins the Dick Casey Concrete Pit (M-1978-349), is not clearly delineated on the ground. Within the permit file there are several maps depicting different affected land boundaries in the area south of the batch plant. On the ground the delineation between the two boundaries are not clearly marked. This discrepancy in affected land boundaries is cited as a problem, pursuant to Rule 3.1.12(2).

**CORRECTIVE ACTIONS:** Within 60 days from the signature date of this inspection report, due May 31, 2019, the Operator shall file with the Division a Technical Revision clarifying the correct boundary of affected lands. The Technical Revision shall include an updated Mine Plan Map (Exhibit C) and Reclamation Plan Map (Exhibit F) showing the correct boundary of affected land, as well as an updated legal description (Exhibit A), all of which describe the same boundary. Subsequent to the Division's approval of the TR, the Operator shall immediately delineate the correct boundaries on the ground in accordance with Rule 3.1.12(2).

**CORRECTIVE ACTION DUE DATE:** 5/28/19

**INSPECTION TOPIC:** Availability Of Records

**PROBLEM 2:** The annual report map submitted on August, 2018 did not meet the requirements of Rule 6.2.1 or C.R.S. 34-32.5-116(3)(a). The map did not delineate the Chamber's Pit (M-1979-205) boundary of affected lands. Other key features required under Rule 6.2.1 were absent, such as a scale, date prepared and signature of the qualified person who created the map.

**CORRECTIVE ACTIONS:** Within 30 days from the signature date of this inspection report, due April 30, 2019, submit an updated/revised annual report map which meets the requirements of C.R.S. 34-32.5-116(3)(a) and Rule 6.2.1.

**CORRECTIVE ACTION DUE DATE:** 4/28/19

**OBSERVATIONS**

This inspection was conducted as part of the Colorado Division of Reclamation, Mining and Safety normal monitoring program. The Chambers Pit is a 112c sand and gravel operation that consists of a total of 110 acres. Jason Burkey and Tyra Monger represented the operator and accompanied Amy Yeldell of the Division on the inspection.

This pit is a part of the United Rifle Pit Complex. The pit is accessed through the Dick Casey Concrete Pit (M-1978-349). The area referred to as the Scott Pit (AM-2) is located on the south side of the Colorado River and is accessed via Country Road 315. A mine identification sign for the Chambers Pit was located at the Dick Casey Concrete Pit entrance. The mine sign for the Scott Pit area should also have the permit number and official permit name posted to avoid confusion.

The United Rifle Complex Pit boundaries consist to t-post fences or the Colorado River on all sides. The delineations between the several permits that make up the complex are far less clear. The northwestern boundary that adjoins the Dick Casey Concrete Pit (M-1979-349) specifically is unclear. Within the permit file there are several maps depicting different affected lands boundaries in the area south of the batch plant. On the

ground the delineation between the two boundaries are not clearly marked. This discrepancy in permit boundary is cited as an inspection problem pursuant to Rule 3.1.12(2). To address this problem please see the corrective actions and due date listed on page 2 of this report.

Main: (photos one through four)

There is a scale house and scale located just north of the central reclaimed pond. A dewatering pond is located adjacent to the scale. The central lake appears to be fully reclaimed and the operator may like to request an acreage reduction.

The site is completely mined out and used just for stockpile storage. Slopes around the pit floor storage area require additional grading. The current mining plan calls for joining the Chambers Pit lake with the Dick Casey lake. Topsoil for this pit is mostly located at the Glen Pit (M-2005-075).

The phase in the southeast corner of the pit is separate from the Dick Casey Pit. On this pit floor there is recycled asphalt and concrete stockpiled. The operator is reminded of Rule 3.1.5(9) regarding use of inert fill for reclamation purposes.

AM-2 Scotts Pit Expansion Area: (photos five through seven)

The Scott Pit area permit boundary is delineated by t-posts fences and the Colorado River. No fuel is stored in this location. A loader was present for transporting material to Mamm Creek (M-2000-113). The western phase is fully reclaimed. The access road remains a graveled surface. The scale house and scale have been removed but the concrete footers remain in place.

The east Scott Pit lake is where active mining is taking place. There is one large stockpile in the pad area of the east side of this phase that is approximately 2-3 acres. A large topsoil and overburden pile is located in the southwest corner of the east phase. There is a 20'H x 5"W dewatering ditch around the entire phase with a 1H:1V highwall all the way around it. The west side of the east phase remains an inundated pond.

Due to timing vegetation was not evaluated. There is no excessive debris or trash on site. The site is free of erosion or other stormwater related issues.

On August 8, 2018 the Division received your 2018 annual report, map and fee. Upon further review of materials submitted it was determined that the map submitted did not meet the requirements of the Act and Rules. Specifically the map did not meet the requirements of Rule 6.2.1 or C.R.S. 34-32.5-116(3)(a). The map did not delineate the Chamber's Pit (M-1979-205) boundary of affected lands. Other key map features required under Rule 6.2.1 were also absent. These inadequacies in your annual report map are cited as an inspection problem. To address this problem please see the corrective actions and due date listed on page 2 of this report.

The Division currently holds a financial warranty amount of \$212,000 for this site. The bond was last reviewed in 2017. 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 will be updating the reclamation cost estimate. You will be notified if the current bond is found insufficient.

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

CC: Wally Erickson, GJFO DRMS  
Travis Marshall, GJFO DRMS

**PHOTOGRAPHS**









Photo four: Main pond and scale house area. Some banks at grade



Photo five: Overview of AM-2 Area 2, inundated pond, stockpiles on bench



