




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.

MINE NAME: Sievers Pit	MINE/PROSPECTING ID#: M-1977-098	MINERAL: Sand and gravel	COUNTY: Garfield
INSPECTION TYPE: Monitoring	INSPECTOR(S): Amy C. Yeldell	INSP. DATE: June 25, 2019	INSP. TIME: 10:00
OPERATOR: Oldcastle SW Group, Inc. dba United Compai County	OPERATOR REPRESENTATIVE: Jason Burkey	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Complete Bond	BOND AMOUNT: \$432,580.00	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: None	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: July 8, 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----- <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>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>PB</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>Y</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>NA</u>	(ST) STIPULATIONS----- <u>N</u>
(AT) ACID OR TOXIC MATERIALS----- <u>NA</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

INSPECTION TOPIC: Gen. Compliance With Mine Plan

PROBLEM/POSSIBLE VIOLATION: Problem: The current operation is affecting more than the maximum disturbance described in the approved mine plan. The current mine plan needs to be updated and clarified pursuant to C.R.S. 34-32.5-112 (1)(c)(VI). Or the operator shall demonstrate that the site has been reclaimed to less than 65.23 acres of disturbance. The operator must provide sufficient information to describe or identify how the operator intends to conduct the operation.

CORRECTIVE ACTIONS: The operator shall submit a Technical Revision, with the required \$216 revision fee, to update and clarify the current approved mine plan to reflect existing and proposed activities. Or submit documentation to demonstrate that reclamation has been conducted and the current operation is in conformance with the current mine plan by the corrective action date.

CORRECTIVE ACTION DUE DATE: 9/06/19

OBSERVATIONS

This inspection was conducted as part of the Colorado Division of Reclamation, Mining and Safety normal monitoring program. The Sievers Pit is a 112c sand and gravel operation that consists of a total of 122.90 acres. It is located in Garfield County approximately four miles northwest of Carbondale Colorado. The pit is accessed via Country Road 109. Jason Burkey represented the operator and accompanied Amy Yeldell of the Division on the inspection.

The mine identification sign and affected area boundary markers remain in place and in compliance with Rule 3.1.12. The sign is located at the entrance of the permit boundary. T-posts have been placed to clearly delineate permit boundaries. Additional visual berm screen has been installed on the west side of the permit boundary. This pit is located adjacent to a neighborhood and golf course.

There is a large office and parking lot at the entrance of the pit is. Within the pit floor is a large shop, a fuel tank in secondary containment and a laydown yard. On the east side of the pit is a cement batch plant that is leased by the operator.

The pit was active at the time of the inspection. Mining is progressing southeast and is approaching Stage C. Under TR-1 the maximum disturbance was set at 65.23 ac of unreclaimed lands. The last annual report indicated that approximate 85 acres have been affected to date, of which only 8 acres have been reclaimed (77 ac affected). This is cited as a problem for failure to follow the approved mining plan. The Operator shall revise the mining plan to increase the total maximum disturbance. Or the operator may demonstrate that areas in Stage A & B have been reclaimed and that less than 65.23 acres requires reclamation.

Several pieces of equipment were observed excavating and hauling material. Currently a highwall exists to screen in the pit. The next phase (Stage C) will be to daylight out the remaining highwall. Most highwall excavations are near vertical. Upon final reclamation very little highwall grading will be required due to daylighting. There are several large piles of stockpiled material located throughout the pit floor.

Little to no weeds were observed on site. Revegetate berms/stockpiles were thriving and appeared stable. There is no excessive debris or trash on site.

The Division currently holds a financial warranty amount of \$432,580 for this site. The bond was last reviewed in 2017 with SI-5. 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. A copy of the staff calculations will be sent under separate cover.

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

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2273 River Road
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Enclosure

EC: Travis Marshall, Senior EPS, GJFO DRMS

PHOTOGRAPHS



Photo One: Active mining area, southeast corner of Stage B.



Photo Two: Pit overview of Stage C highwall to be mined through



Photo Three: Pit overview, Stage A highwall revegetated.



