




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: Cerise Mine	MINE/PROSPECTING ID#: M-2010-058	MINERAL: Sand and gravel and	COUNTY: Garfield
INSPECTION TYPE: Monitoring	INSPECTOR(S): Amy Yeldell	INSP. DATE: April 14, 2021	INSP. TIME: 10:00
OPERATOR: Oldcastle SW Group, Inc. dba United Companies of Mesa County	OPERATOR REPRESENTATIVE: Jason Burkey	TYPE OF OPERATION: 112c - Construction Regular Operation	
REASON FOR INSPECTION: Normal I&E Program	BOND CALCULATION TYPE: Partial Bond	BOND AMOUNT: \$645,511.90	
DATE OF COMPLAINT: NA	POST INSP. CONTACTS: DRMS	JOINT INSP. AGENCY: None	
WEATHER: Clear	INSPECTOR'S SIGNATURE: 	SIGNATURE DATE: April 29, 2021	

GENERAL INSPECTION TOPICS

The following list identifies the environmental and permit parameters inspected and gives a categorical evaluation of each

(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>Y</u>	(TS) TOPSOIL----- <u>Y</u>
(MP) GENL MINE PLAN COMPLIANCE- <u>PB</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>NA</u>
(ES) OVERBURDEN/DEV. WASTE----- <u>N</u>	(SC) EROSION/SEDIMENTATION--- <u>Y</u>	(ST) STIPULATIONS----- <u>Y</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

The following inspection topic(s) 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).

INSPECTION TOPIC: Gen. Compliance With Mine Plan

PROBLEM/POSSIBLE VIOLATION: Problem: The current mine plan needs to be updated and clarified pursuant to C.R.S. 34-32.5-112 (1)(c)(VI). The operator must provide sufficient information to describe or identify how the operator intends to conduct the operation. Also update the reclamation plan to reflect changes to the mine plan pursuant to C.R.S. 34-32.5-116 (1).

CORRECTIVE ACTIONS: The operator shall submit a Technical Revision, with the required \$216 revision fee, to update and clarify the current approved mine and reclamation plan to reflect existing and proposed activities by the corrective action date.

CORRECTIVE ACTION DUE DATE: 7/01/21

OBSERVATIONS

This inspection was conducted as part of the Colorado Division of Reclamation, Mining and Safety normal monitoring program. The Cerise Pit is a 112c sand and gravel operation that consists of a total of 65.50 acres. The Division currently holds a financial warranty amount of \$645,511.90 for this site. It is located in Garfield County approximately two miles northeast of Carbondale Colorado. The pit is accessed via County Road 103 and US Highway 82. Jason Burkey and Tyra Bartuska represented the operator and accompanied Amy Yeldell of the Division on the inspection.

The mine sign is located at the entrance of the permit boundary. T-posts have been placed to clearly delineate permit boundaries. The mine identification sign and affected area boundary markers are in place and in compliance with Rule 3.1.12

An office and scale house are located near the pit entrance in Phase 1B. This are will be the last areas to be mined. Adjacent to the office is a double walled portable fuel tank. No other hydrocarbons were observed on site. Several large stockpiled of processed material are also located throughout phase 1C. The Topsoil and overburden it located along the eastern side.

The Phase 1A pit is completely disturbed. Currently the pit floor varies form 40-80 feet deep and eventually will be 100 feet deep. Overall the excavated portions area approximately 8 acres. The highwall is sloped approximately 1:1. Once mining reaches final depth the batch plant at the nearby Powers Pit (released and reclaimed) will be moved over to support future operations. Note that TR-1 depicts Phase 1A as being backfilled however during the inspection Mr. Burkey indicated this would be the location of the batch plant.

A drainage ditch separates phases 1A and 4. Note that under TR-1 the drainage ditch is depicted as being removed and phases of mining will result in one combined depression. Phase 4 is located to the southeast and

was opened up last year. A portion of phase 3 also appears to be within this cut. All of the stripped topsoil is placed on the west side of the phase. Approximately 7 acres has been disturbed. The excavated floor in this phase varies from 20 feet on the east side to 60 feet on the west side. Eventually this phase will also be mined to approximately 100 feet deep.

Phase 3 remains undisturbed. Overall the pit has affected approximately 32 acres. There is no excessive debris or trash on site. The site is free of erosion or other stormwater related issues.

After reviewing the Mining Plan which was revised under TR-1 this operation does not appear to be following the sequences of mining phases. This is cited as a problem pursuant to Rule 6.4.4(d) and (e). The Operator shall submit a Technical Revision to revise the Mining and Reclamation Plans to adequately reflect site conditions by the corrective action date.

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 303-866-3567 Ext 8183 or via email at amy.yeldell@ state.co.us

Inspection Contact Address

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Enclosure

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PHOTOGRAPHS







