




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.

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| MINE NAME: Tucson South Resource | MINE/PROSPECTING ID#: M2004-044 | MINERAL: Sand and Gravel | COUNTY: Adams |
| INSPECTION TYPE: Surety-Related Inspection | INSPECTOR(S): Patrick Lennberg | INSP. DATE: October 28, 2020 | INSP. TIME: 11:00 |
| OPERATOR: Aggregate Industries – WCR, Inc | OPERATOR REPRESENTATIVE: Christine Felz | TYPE OF OPERATION: 112c - Construction Regular Operation | |
| REASON FOR INSPECTION: Surety Related | BOND CALCULATION TYPE: None | BOND AMOUNT: \$3,505,000.00 | |
| DATE OF COMPLAINT: NA | POST INSP. CONTACTS: None | JOINT INSP. AGENCY: None | |
| WEATHER: Clear | INSPECTOR'S SIGNATURE:  | SIGNATURE DATE: November 4, 2020 | |

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.

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| (AR) RECORDS----- <u>N</u> | (FN) FINANCIAL WARRANTY----- <u>N</u> | (RD) ROADS----- <u>N</u> |
| (HB) HYDROLOGIC BALANCE----- <u>Y</u> | (BG) BACKFILL & GRADING----- <u>Y</u> | (EX) EXPLOSIVES----- <u>N</u> |
| (PW) PROCESSING WASTE/TAILING---- <u>N</u> | (SF) PROCESSING FACILITIES----- <u>N</u> | (TS) TOPSOIL----- <u>Y</u> |
| (MP) GENL MINE PLAN COMPLIANCE- <u>Y</u> | (FW) FISH & WILDLIFE----- <u>N</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>N</u> | (ST) STIPULATIONS----- <u>N</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

OBSERVATIONS

The Tucson South Resource site was inspected by Patrick Lennberg with the Division of Reclamation, Mining and Safety (Division/DRMS). The inspection was completed as part of an acreage release request, submitted in accordance with Rule 4.17, received by the Division on October 13, 2020. The site was previously inspected by the Division on January 24, 2019 as part of the Division's pre-operation inspection related to AM-01. Christine Felz, representing the operator Aggregate Industries (AI), accompanied me during the inspection. The weather was clear and warm.

The Tucson South Resource site is located in Adams County approximately 0.75 miles west of Brighton, Colorado. Currently, the site is permitted for 307.7 acres with a maximum allowed disturbance of 258.5 acres. Mining activities have not begun yet.

In AM-01 AI proposed to mine the site in three distinct phases. Phase 1 (South Area) was proposed to be wet mined and backfilled with overburden and non-marketable material. Phase 2 (West Area) and the Phase 3 (East Area) are to have a slurry wall installed around the propose mine cells. Once the slurry wall is installed, AI intends to dewater and dry mine the material within the cells. For more specific details, please see the approved Mining and Reclamation Plans included with AM-01. In May 2020 AI submitted TR-02 to remove the South Area from the Mining and Reclamation Plan and Maps. This Acreage Release request is to remove the South Area from the permit.

The Division sent notice of the release request to the Adams County Commissioners, Adams County Department of Planning and Development, the West Adams Conservation District and the landowner. The Division did not receive any comments from the noticed parties.

AI has requested release of the South Area, 24.3 acres, of the permit area. The South Area consists of an agricultural field. A small ditch borders the southwest side of the South Area, the ditch appears to be an unlined ditch and is used for return flow to the river from the Brighton Ditch. No mining or disturbance has occurred in the South Area.

Based on observations made during this inspection the release request of 24.3 acres will be approved. Notice of the Division's decision regarding the release request will be sent under a separate cover letter after a 30 day comment period ends.

Photographs taken during the inspection are attached.

Please contact Patrick Lennberg (303)866-3567 ext. 8114 or email at patrick.lennberg@state.co.us if you have any questions regarding this report.

Inspection Contact Address

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cc: Jared Ebert, DRMS

ec: Christine Felz, Aggregate Industries – WCR, Inc., christine.felz@lafargeholcim.com

PHOTOGRAPHS



Photo 1: Looking northeast across the South Area



Photo 2: Looking north across the South Area



Photo 3: Looking south across the South Area



Photo 4: Looking southeast across the South Area