



COLORADO

Division of Reclamation,
Mining and Safety

Department of Natural Resources

September 21, 2020

Jeremy Deuto
Aggregate Industries – WCR, Inc.
1687 Cole Blvd.
Golden, CO 80401

Re: Lyons Quarry, Permit No. M-1977-141, Status of Required Corrective Actions

Mr. Deuto:

The Division of Reclamation, Mining and Safety (Division) is providing the following status update for the corrective actions required by the Division's June 25, 2020 inspection report:

INSPECTION TOPIC: Signs & Markers

PROBLEM #1: The mine identification sign posted at the site entrance does not meet the requirements of Rule 3.1.12(1). In particular, some of the information on the sign is faded and difficult to read, and the permit number is incorrect.

CORRECTIVE ACTIONS: The operator shall post a sign at the entrance to the mine site which is clearly visible from the access road with a minimum size equaling 187 square inches (e.g., 11 inches x 17 inches) with appropriate font size, including the following information: (a) the name of the operator and the operation name, (b) a statement that a reclamation permit for the operation has been issued by the Colorado Mined Land Reclamation Board, and (c) the permit number. By the corrective action date, the operator shall submit photographic evidence showing an appropriate mine identification sign has been posted at the site.

~~**CORRECTIVE ACTION DUE DATE:** August 24, 2020~~

STATUS UPDATE: *On August 25, 2020, the operator provided photographic evidence demonstrating an appropriate mine identification sign has been posted at the main entrance to the site. Therefore, the Division considers Problem #1 to be abated.*

INSPECTION TOPIC: Revegetation

PROBLEM #2: There are state-listed noxious weeds present on site. This is a problem for failure to employ weed control methods for all prohibited noxious weed species within the permitted area, and to reduce the spread of weeds to nearby areas as required by Rule 3.1.10(6).

CORRECTIVE ACTIONS: By the corrective action date, the operator shall either implement the existing weed control plan and submit photographic evidence demonstrating this has been done, or develop a new weed control and management plan in accordance with Rule 3.1.10(6) and submit this plan as a Technical Revision to the approved plan with the required \$216.00 fee. The proposed weed control and management plan should be developed in consultation with the county extension agency or weed control district office, and should include specific control measures to be applied, a schedule for when control measures will be applied, and a post-treatment monitoring plan.

~~**CORRECTIVE ACTION DUE DATE:** September 14, 2020~~



STATUS UPDATE: *On September 21, 2020, the operator provided evidence demonstrating the weed control plan has been implemented at the site. Therefore, the Division considers Problem #2 to be abated.*

INSPECTION TOPIC: Reclamation Plan

PROBLEM #3: The current reclamation plan needs to be updated and clarified pursuant to C.R.S. 34-32.5-116. The operator must provide sufficient information to describe or identify how the operator intends to conduct reclamation. Specifically, the reclamation plan needs to be updated to describe how the area designated (in TR-2) as Reclamation Area 2 will be reclaimed. The reclamation plan map must also be revised accordingly.

CORRECTIVE ACTIONS: By the corrective action date, the operator shall submit a Technical Revision, with the required \$216 fee, to update and clarify the current approved reclamation plan to reflect existing and proposed activities. Specifically, the reclamation plan must be updated to describe how the area designated (in TR-2) as Reclamation Area 2 will be reclaimed. Additionally, the revision must include an updated reclamation plan map that meets the requirements of Rules 6.2.1(2) and 6.4.6.

CORRECTIVE ACTION DUE DATE: September 23, 2020

STATUS UPDATE: *The corrective action for Problem #3 has not been submitted.*

INSPECTION TOPIC: Financial Warranty

PROBLEM #4: The financial warranty is not adequate to reclaim the site in accordance with the approved reclamation plan. This is a failure to maintain the proper financial warranty amount to complete reclamation of the affected lands pursuant to C.R.S. 34-32.5-117(4)(b) and Rule 4.2.1(1).

CORRECTIVE ACTIONS: By the corrective action date, the operator shall submit an updated bond estimate in accordance with Rule 6.4.12 that includes all information necessary to calculate the costs of reclamation that would be incurred by the state for, at a minimum, the existing disturbance at the site, including the area designated (in TR-2) as Reclamation Area 2. This bond estimate should be included with the Technical Revision submittal required by Problem #3 above.

CORRECTIVE ACTION DUE DATE: September 23, 2020

STATUS UPDATE: *The corrective action for Problem #4 has not been submitted.*

If you have any questions, you may contact me by telephone at 303-866-3567, ext. 8129, or by email at amy.eschberger@state.co.us.

Sincerely,



Amy Eschberger
Environmental Protection Specialist

Cc: Chance Allen, Aggregate Industries - WCR, Inc.
Michael Cunningham, DRMS