February 13, 2017

Mike & Mardi Anson Moffat Limestone PO Box 363 Craig, CO 81626



COLORADO Division of Reclamation, Mining and Safety Department of Natural Resources

1313 Sherman Street, Room 215 Denver, CO 80203

## RE: Juniper Mountain Gravel, File No. M-2003-073 , Technical Revision (TR-2) Adequacy Review

Dear Mr. and Mrs. Anson:

The Division of Reclamation, Mining and Safety (Division) is in the process of reviewing the above referenced Technical Revision in order to ensure that it adequately satisfies the requirements of the Colorado Land Reclamation Act (Act) and the associated Mineral Rules and Regulations for the Extraction of Construction Materials (Rules). During review of the material submitted, the Division determined that the following issue(s) of concern shall be adequately addressed before the Technical Revision can be considered for approval. Please provide the following:

- 1. The columns of the revised seed mix were not labeled. Please indicate which column is the seeding rate. Also please specify if this rate is for drill seeding or broadcast.
- 2. Would you like to revise any other portions of your reclamation to match your other pit?
  - a. Revising the seed mix only your current reclamation plan will call for; fertilizer application (10-34-0, 18-46-0, 5-10-5) at 200 lbs and acre, tilling with a chisel plow, drill seeding, weed treatment and no mulch application.
  - b. Your other pit M-1982-141 plan calls for; no fertilizer, tilling with a disk harrow, drill seeding, weed treatment and no mulch application.
  - c. If the site is topsoil lacking or of poor quality fertilizer or mulch will help increase the nutrients of the soil.
- 3. The Division would also like to remind you that the current mining plan calls for a maximum disturbance of 15 acres. This means that the Division's bond calculations will account for topsoil and seeding of 15 acres even if less land is actually disturbed. Additionally exhibit L has specified that 24,200 cu.yd. of overburden shall be replaced over that 15 acres. Highwall reduction is based on site conditions as a worst case scenario is not specified in the mining plan. If you plan to reclaim and keep the future operation under 15 acres you may wish to revise this number to help lower your potential liability. Keep in mind that maximum disturbance accounts for all active mining areas and unreleased reclaimed areas.

Please submit your response(s) to the above listed issue(s) **<u>by Friday, March 03, 2017</u>** in order to allow the Division sufficient time for review. If you cannot address the above issues by March 3,



2017 please request an extension to the decision due date to ensure adequate time for the Division to review materials. A decision due date of <u>March 15, 2017</u> has been set.

The Division will continue to review your Technical Revision and will contact you if additional information is needed.

If you require additional information, or have questions or concerns, please feel free to contact me. 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

Sincerely,

Amy Geldell

*Amy Yeldell* Environmental Protection Specialist Department of Natural Resources Division of Reclamation, Mining and Safety Phone: (970) 254-8511 Fax: (970) 241-1516

Ec: Russ Means, Senior EPS, Grand Junction DRMS