## STATE OF COLORADO

DIVISION OF RECLAMATION, MINING AND SAFETY Department of Natural Resources

1313 Sherman St., Room 215 Denver, Colorado 80203 Phone: (303) 866-3567 FAX: (303) 832-8106

February 20, 2013

Eric Mangeot Resource Engineer 909 Colorado Avenue Glenwood Springs, CO 81601



John W. Hickenlooper Governor

Mike King Executive Director

Loretta Piñeda Director

## RE: Bear Ranch Gravel Mine, File No. M-2013-002, 110c Application Adequacy Review (1)

Dear Mr. Mangeot:

The Division of Reclamation, Mining and Safety (Division) is in the process of reviewing the above referenced application in order to ensure that it adequately satisfies the requirements of the *Colorado Land Reclamation Act for the Extraction of Construction Materials* (Act) and the associated *Mineral Rules and Regulations of the Colorado Mined Land Reclamation Board 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 application can be considered for approval.

- 1. Pursuant to Rule 6.3.3(b), specify how the topsoil will be stockpiled and stabilized with a vegetative cover or other means until used in reclamation. Please note that if topsoil is not replaced on a backfilled area within one year after the topsoil removal, a vegetative cover or other means shall be employed to ensure the topsoil stockpile is protected from erosion.
- 2. Pursuant to Rule 6.3.3(i), your application has committed to covering up any exposed groundwater. Division policy requires that if groundwater is encountered during excavation, the area must be backfilled to cover the exposed groundwater to a depth of two feet above the static groundwater level. Please commit to this.
- 3. In Exhibit D of your application package, Item (1)(a) states that one foot of topsoil will be placed over the disturbed area. Item (1)(c)(i) states that two inches from nearby pastures will be used. Please clarify the depth of topsoil anticipated to be salvaged and used for reclamation at the site. Also, please clarify whether topsoil will need to be imported from outside the permit area.
- 4. In Exhibit D of your application package, Item (1)(c)(iii) suggests that there will be a pond located at the site. Details regarding a pond are not included elsewhere in the application. Please clarify whether a pond will be included as part of the reclamation for this site.

Please submit your response(s) to the above listed issue(s) by Wednesday, March 06, 2013.

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

If you require additional information or have questions or concerns, please contact me at the DRMS Grand Junction Field Office.

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Sincerely)

**Durtin Czapia** Environmental Protection Specialist Department of Natural Resources Division of Reclamation, Mining and Safety 101 South 3<sup>rd</sup>, Suite 301 Grand Junction, CO 81501 Phone: (970) 243-6299 Fax: (970) 241-1516

Cc: