

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



June 28, 2013

Glen Williams
Cotter Corp.
P.O. Box 700
Nucla, CO
81424

John W. Hickenlooper
Governor

Mike King
Executive Director

Loretta Piñeda
Director

RE: C-LP-21 Mine, File No. M-1977-305, Amendment (AM1), Adequacy Review (5)


Dear Mr. Williams:

The Division of Reclamation, Mining and Safety (Division) is in the process of reviewing the above referenced application in order to ensure that it satisfies the requirements of the *Colorado Mined Land Reclamation Act* (Act) and the associated *Mineral Rules and Regulations of the Colorado Mined Land Reclamation Board for Hard Rock, Metal, and Designated Mining Operations* (Rules). The attached memorandum from Division staff member, Tim Cazier, includes comments regarding the Drainage Design Plan submitted with the AM1 application. Please submit response(s) to the issue(s) presented in Mr. Cazier's memo by Friday, July 19, 2013, in order to allow the Division sufficient time for review prior to the AM-1 decision due date, which is currently set for August 9, 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.

Sincerely,



Dustin Czaplá
Environmental Protection Specialist
Department of Natural Resources
Division of Reclamation, Mining and Safety
101 South 3rd, Suite 301
Grand Junction, CO 81501
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MEMORANDUM

John W. Hickenlooper
Governor

Mike King
Executive Director

Loretta Piñeda
Director

To: Dustin Czapla

From: Tim Cazier, P.E. TC

Date: June 28, 2013

Re: C-LP-21 Mine Drainage Design Plan – 2nd General Stormwater Comments,
Permit No. M-1977-305 / AM-01

The Division of Reclamation, Mining and Safety (DRMS) engineering staff has reviewed the Response to Adequacy Review #4 for the LP-21 Mine prepared by O'Connor Design Group, Inc., dated June 2013. The following comments are posed to ensure adequate engineering analyses and design practices are implemented to eliminate or reduce to the extent practical the disturbance to the hydrologic balance expected by the mining operation with respect to water quality and quantity in accordance with Rules 3.1.6(1), 6.4.21(10) and 7.3.1. Please note, as this site is a designated mining operation (DMO), compliance with Rule 7.3.1 is applicable, thus requiring certified designs and specifications for engineered elements associated with the environmental protection plan (EPP).). The original comment numbers have been retained for the purpose of tracking responses.

9. Pages ESWMP-15 & 16. The composite area weighted CN indicates both subbasins ON 30 and ON 40 are pinyon-juniper cover. The DRMS understands this reclaimed area to have an herbaceous cover, not "pinyon-juniper". Assuming "poor" cover and the applicant's justification for HSG "B", the CN should be 80, not 75. Please correct the CN values for ON 30 and ON 40. This may require redesign and/or analyses for the pond, spillway and channels designed for runoff control for these two subbasins.

If either you or the applicants have any questions regarding the comments above, please call me at (303) 866-3567, extension 8169.