



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

1313 Sherman Street, Room 215
Denver, CO 80203

October 16, 2017

Ben Langenfeld
Greg Lewicki and Associates
3375 W. Powers Circle
Littleton, CO 80123

RE: Fairplay Au Pit; DRMS File No. M-1991-037; Preliminary Adequacy Review (TR07)

Dear Mr. Langenfeld,

The Division of Reclamation, Mining and Safety (Division) received Technical Revision No. 7 (TR07) for the above referenced operation on September 26, 2017. The decision date for this Technical Revision is October 26, 2017. The Division has reviewed the Technical Revision Application and has the following comments:

1. The Applicant has stated TR07 addresses buffers from Park County zoning requirements. However, the Applicant did not describe required the buffers. Please submit a revised Mining Plan which specifies the buffers required by Park County. In addition, the Mining Plan Map shall be revised to include labels for all buffers and offsets.
2. Please identify any additional commitments made between the Applicant and the Park County Zoning Department, which were not identified in the Park County Board of County Commissioners Resolution No. 2017-46.
3. The Applicant is proposing to reroute a portion of the Platte City Ditch which crosses the affected area. Please provide a brief explanation as to why the Platte City Ditch will be relocated.
4. The current Mining Plan Map shows three ponds located along the Platte City Mining Ditch within Phase 1A. The Applicant has previously stated the ponds are accompanying structures for the ditch and will remain following reclamation. The revised Mining and Reclamation Plan Maps seem to indicate the ponds will be mined through and will not be reestablished during reclamation. Please explain why the ponds are no longer needed for the operation. In addition, update the Mining and Reclamation Plans to address the removal of the ponds.
5. Please specify if the Operator has consulted with the District 23 Water Commissioner regarding the relocation of the Platte City Ditch. If so, specify any additional requirements which must be met.
6. Pursuant to Rule 3.1.6, disturbances to the prevailing hydrologic balance of the affected land and of the surrounding area and to the quantity or quality of water in surface and groundwater systems both during and after the mining operation and during reclamation shall be minimized. According to the permit file, High Speed Mining, LLC is not the end user of the Platte City Ditch. Please specify how



the Applicant will ensure the water rights of the downstream users of the Platte City Ditch will not be impacted by relocating the ditch.

7. The revised Reclamation Plan Map shows the relocated Platte City Ditch will contain three sharp turns which are nearly 90°. The Applicant must demonstrate the proposed alignment of the ditch will not lead to excessive erosion or potential off-site impacts due to the water flowing outside of the designed channel. The Division recommends removing any sharp turns from the proposed alignment of the ditch.
8. The revised Reclamation Plan Map contains a label in Phase 1A which states "Pond and Ditch Maintenance Access to Remain Following Reclamation". This label does not seem to apply to the revised Reclamation Plan. Please clarify the intent of the label or remove it from the revised Reclamation Plan Map.
9. The location of the realigned Platte City Ditch is not shown on the revised Reclamation Plan Map. Please depict and label the Platte City Ditch on the revised Reclamation Plan Map.
10. The Applicant did not update the Mining Plan to account for relocation of the Platte City Ditch. The Mining Plan shall be updated to provide the following information:
 - a. Specify the timing of relocating the Platte City Ditch.
 - b. Provide a commitment to professionally survey the new alignment of the Platte City Ditch.
 - c. Provide a commitment to have the Platte City Ditch inspected by a qualified engineer following the realignment of the Platte City Ditch, with findings from the inspection submitted to the Division in writing.
 - d. Specify the material which will be used for the bed lining of the Platte City Ditch.
 - e. Provide a commitment to notify the Division and the District 23 Water Commissioner prior to running water through the realigned Platte City Ditch, so that the ditch may be inspected to ensure it was constructed in accordance with the approved Mining and Reclamation Plans.

This concludes the Division's adequacy review of this Technical Revision. Please remember that the decision date for this Technical Revision is October 26, 2017. If you are unable to provide satisfactory responses to any inadequacies prior to this date, it will be your responsibility to request an extension of time to allow for continued review of this Technical Revision. If there are still unresolved issues when the decision date arrives and no extension has been requested, the Technical Revision will be denied.

If you have any questions, please contact me at (303)866-3567 x8116.

Sincerely,

A handwritten signature in blue ink, appearing to read "M.A. Cunningham".

Michael A. Cunningham
Environmental Protection Specialist

CC: Wally Erickson, DRMS
Lance Baller, High Speed Mining, LLC