

STATE OF COLORADO

DIVISION OF RECLAMATION, MINING AND SAFETY

Department of Natural Resources

1313 Sherman St., Room 215
Denver, Colorado 80203
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June 5, 2013

Mr. Jeff Vogt
1260 Eudora St.
Denver, CO 80220

John W. Hickenlooper
Governor

Mike King
Executive Director

Loretta E. Pineda
Director

**Re: Combination Placer, Permit Application No. M-2013-028
Adequacy Comments**

Dear Mr. Vogt:

DRMS has completed a preliminary adequacy review of the above-referenced permit application, and has the following comments.

Application Form

1. As required by Rule 1.6.5(2), please provide proof that the public notice required by 1.6.2(1)(d) was published.
2. As required by Rule 1.6.2(1)(g), please provide the proof that the notices required by 1.6.2(1)(e)(i) and (ii) were sent to the Owners of Record. This requirement would be satisfied by submitting copies of certified mail receipts or proof of personal service (Rule 1.4.1(4)).

6.3.2 Exhibit B – Site Description

3. Paragraph (b). Please identify the access road that leads to the site as a permanent man-made structure that is located within 200 feet of the affected area, and identify its owner.

6.3.3(1) Exhibit C – Mining Plan

4. Paragraph (a). Do you wish to include a statement saying the affected lands will be used for less than 180 days per year? If you do not include such a statement now, and then you operate for less than 180 days per year, you will need to request a Technical Revision at that time to include such a statement in the permit application.
5. Paragraph (b). Please describe how the topsoil stockpile will be stabilized with a vegetative cover (seed mix, application rate, and when seeding will occur).
6. Paragraph (f). Please specify the maximum length, width, and depth of the pit (without any backfill). Please specify the height of the tailings pile.
7. Paragraph (i). What is the size of the drainage area that feeds each pond (in acres)?
8. Paragraph (i). Is the “slimes pond” part of the large pond? What is the maximum amount of “slimes” material that will be stored in the pond at one time?
9. Paragraph (i). Please provide a demonstration that the ponds have sufficient storage capacity to contain all inflows from a 100-year storm (or snowmelt equivalent) event at a time when the pond contains the maximum quantity of slimes expected to be stored in the pond.

10. Paragraph (k). To ensure compliance with Rule 6.3.3(1)(k), please provide the required description of how acid forming materials will be handled and disposed of *if they are exposed*, even though such materials are not expected to be exposed.
11. Paragraph (l). Please describe the drainage control plan for the perimeter of the tailings area and add any planned drainage control structures to the mine plan map .
12. What will be the consistency and percentage water composition of the tailings when they are placed in the tailings area.
13. Paragraph (m). Please describe the design of the French drain.
14. Paragraph (m) – Is “30 foot wide sluice” incorrect and should read “30 foot wide sluice”?

6.3.4(1) and (2) Exhibit D – Reclamation Plan

15. Paragraph (c). What is the maximum volume of slimes that will be mixed with salvaged topsoil?
16. Paragraph (c)(ii). Please delete the words “at least” in the sentence that begins with “When the mine face has moved closer to the wash plant by at least 400 feet...”, and provide a replacement page showing this change.
17. Paragraph (d). Please provide documentation of consultation with Colorado Parks and Wildlife.
18. Please provide documentation that the landowner consents to leaving the haul road and expanded ponds as permanent features (will not be reclaimed).
19. If the road at the site entrance is identified as a permanent man-made structure, then, based on its close proximity to the proposed tailings area, please provide either an agreement or engineering evaluation as required by Rule 6.3.12.
20. DRMS is evaluating the reclamation cost estimate, and will provide you the results of the evaluation when it becomes available.

6.3.5 Exhibit E – Map

21. Please add to the Mining Plan Map the outline of the maximum extent of the pit.
22. Please add to the Reclamation Map the gradient (horizontal:vertical) of all reclaimed slopes sufficient to describe the post mine topography.

6.3.6 Exhibit F – Other Permits and Licenses Required

23. Is a special use permit required from the county?

The current decision deadline for this application is June 19, 2013. If additional time is needed for completing the review, it is your responsibility to request an extension prior to the deadline, or the application may be denied.

Sincerely,



Tom Kaldenbach
Senior Environmental Protection Specialist

