

# 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 22, 2013

Rusty Taylor  
RnP Enterprises  
1135 CR 30  
Craig, Colorado 81625

John W. Hickenlooper  
Governor

Mike King  
Executive Director

Loretta Pifeda  
Director

**RE: Taylor Pit; DRMS File No. M-2013-006, 110c Application Adequacy Review #1**

Dear Mr. Taylor,

The Division of Reclamation, Mining and Safety has completed its preliminary adequacy review of your 110 construction materials reclamation permit application. The application was received on February 1, 2013 and called complete for review on February 5, 2013. The decision date for this application is March 7, 2013. Please be advised that if you are unable to satisfactorily address any concerns identified in this review before the decision date, **it will be your responsibility to request an extension of the review period.** If there are outstanding issues that have not been adequately addressed prior to the end of the review period, and no extension has been requested, the Division may deny this application.

The review consisted of comparing the application content with specific requirements of Rule 3, 6.1, 6.2, 6.3 and 6.5 of the Minerals Rules and Regulations of the Colorado Mined Land Reclamation Board for the Extraction of Construction Materials (Rule(s)). Any inadequacies are identified under the respective exhibit heading along with suggested actions to correct them.

## **6.3 SPECIFIC EXHIBIT REQUIREMENTS – REGULAR 110c OPERATIONS**

The following items must be addressed by the applicant in order to satisfy the requirements of C.R.S. 34-32.5-101 et seq. and the Mineral Rules and Regulations of the Mined Land Reclamation Board:

### **6.3.2 EXHIBIT B – Site Description**

- 1) Please provide a description of the vegetation and soil characteristics in the area of the proposed operation. The Natural Resource Conservation Service (NRCS) should be able to provide you with a soils report of the area indicating the type and profile of the soils at the site. Also, the NRCS should be able to provide you with information about the type of vegetation found at the site with a list of species and their percentage of cover found in the area.

### **6.3.3 EXHIBIT C – Mining Plan**

- 2) Please indicate what species of grass will be planted on the topsoil stockpile to stabilize it from wind and water erosion. Please provide a list of species and the approximate pounds per acre of seed to be planted on the stockpile. The Division recommends using the same seed mix as proposed in the final reclamation plan.
- 3) While excavating, will a highwall be created? If so, please specify the maximum length the highwall will be at any given time during the operation. Please specify what angle the highwall will be (vertical, 1:1, 4:1 etc.).
- 4) Please describe how storm water will be managed at the site? Will any impoundments or diversion structures be created? If so, please specify their dimensions and please indicate where they will be located on an updated Exhibit E Mining Plan Map.
- 5) Please specifically state that ground water will not be exposed through the mining process.

### **6.3.4 EXHIBIT D – Reclamation Plan**

- 6) Please describe how the seedbed will be prepared for seeding. Will the site be tilled to de-compact the soil?
- 7) Will there be soil amendments used in the reclamation process? If so, please provide an estimate for the amount of soil amendments and what type would be applied to the site in tons per acre.
- 8) Please provide a basis for the estimated volume to be used to backfill the pit slopes to a 3:1 horizontal to vertical ratio. What will be the maximum length and slope angle of the highwall at any given time during the operation?
- 9) The cost estimate submitted for the re-application of topsoil indicated 3200 cubic yards of topsoil would be needed. Based on the proposed plan to apply 6-10" of topsoil to the site, a minimum of approximately 7986 cubic yards of topsoil would be needed to reclaim 9.9 acres of land. Please submit a new estimate to apply the necessary amount of topsoil.

### **Public Notice:**

- 10) Pursuant to Rule 1.6.2 (1) (d), please provide evidence the proper notice was published in the newspaper of general circulation. The notice was to be published once; approximately 10 days after the Office notified you that your application was considered complete.
- 11) Please provide evidence the notice discussed above was mailed or personally served to all owners of record of the surface and mineral rights of the affected land and any owner of record of all land surfaces within 200 feet of the boundary of the affected land.

This concludes the Division's preliminary adequacy of your 110c permit application. The decision date of the application is March 7, 2012. As previously mentioned 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 application.** If there are still unresolved issues when the decision date arrives and no extension has been requested, the application will be denied. If you have any questions, please contact me at (970) 242-5025.

Sincerely,



Stephanie Reigh  
Environmental Protection Specialist

CC: Russ Means, DRMS  
Steve Baker, 3B Enterprises, LLC