



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

1313 Sherman Street, Room 215
Denver, CO 80203

June 14, 2018

Jason Burkey
Oldcastle SW Group, Inc., dba United Companies of Mesa County
2273 River Road
Grand Junction, CO 81502

***RE: DeBeque Sand and Gravel Resource, File No. M-2011-054 , Technical Revision (TR-1)
Adequacy Review***

Dear Mr. Burkey:

On June 12, 2018 the Division of Reclamation, Mining and Safety (Division) received your Technical Request (TR-1). The request has been deemed complete and the Division is now in the process of reviewing the above referenced Technical Revision in order to ensure that it adequately satisfies the requirements of the Colorado Land Reclamation Act (Act) and the associated Mineral Rules and Regulations for the Extraction of Construction Materials (Rules). During review of the material submitted, the Division determined that the following issue(s) of concern need to be adequately addressed before the Technical Revision can be considered for approval. Please provide the following:

1. TR-1 states the active pit is 5.5 ac and no more than 8 acres will be disturbed at any given time. Based on google earth images the Division estimates the actual disturbance to be closer to 20 acres. Both Phase 1 and Phase 2 (TR-1 maps) are currently disturbed which is larger than 5.5 acres.
2. You state that no more than 8 acres will be disturbed at any given time. Is it your intent to change the maximum disturbance from 13.20 acres to 8 acres? Note that the current disturbance is over the maximum. Affected lands would need to be reclaimed to decrease the number of acres currently disturbed.
3. There appears to be calculation errors in Table 1. Both Phase 2 and 3 have the same area (6 ac) to be de-watered and backfilled but the cost for each are not the same.
4. If you have a maximum disturbance of 8 acres the worst case scenario needs to be calculated based on that rather than 6 acres. Similarly Phase 2 calls for seeding 13.5 acres, that's more than the 8 acres of maximum disturbance a portion of phase 2 would need to be previously seeded.
5. It is stated that the bond necessary for Phase 2 and Phase 3 are each less than the \$423,680 currently held by the Division. The total for Phase 2 in Table 1 is \$726,682 which would be a



\$303,002 increase over the current bond. Furthermore both Phase 1 and Phase 2 are currently disturbed so the Division would be bonding for reclamation of both phases not just one at a time.

6. The revised mining map has changed the mining phase shapes and sizes. Is it your intent to change the phasing?
 - a. The most recently approved map has three phase each 15 acres in size with 11.6 acres being mined in each. That would be a total affected area of 34.8 acres unless the irrigation ditch could be moved to add acreage (+ 5.2 acres). Adequacy review response then state the total disturbance to be 37.8 acres. The revised TR-1 mining map calls for a total disturbance of 35.3 acres.

Please submit your response(s) to the above listed issue(s) **by Friday, June 29, 2018** in order to allow the Division sufficient time for review. If you cannot address the above issues by June 29, 2018 please request an extension to the decision due date to ensure adequate time for the Division to review materials. A decision due date of July 13, 2018 has been set.

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

If you require additional information, or have questions or concerns, please feel free to contact me. Amy Yeldell at the Division of Reclamation, Mining and Safety, 1313 Sherman St., Room 215, Denver, CO 80203. Direct contact can be made by phone at 970-254-8511 or via email at amy.yeldell@state.co.us

Sincerely,



Amy Yeldell
Environmental Protection Specialist

Ec:
Wally Erickson, Senior EPS, Grand Junction DRMS