




COLORADO
Division of Water Resources
Department of Natural Resources

1313 Sherman Street, Room 821
Denver, CO 80203

Response to Reclamation Permit Application Consideration

DATE: March 8, 2017
TO: Michael A. Cunningham, Environmental Protection Specialist, Michaela.cunningham@state.co.us
CC: Division 1 Office, District 23 Water Commissioner
FROM: Sarah Brucker, P.E. 
RE: Detroit City Mine, File No. M-2017-003
Applicant/Operator: Colorado Calumet Co., Inc.
Contact: Bryan Lees, (303) 918-1879
NW ¼ Section 33, Twp 8 South, Rng 78 West, 6th P.M., Park County

CONDITIONS FOR APPROVAL

- ☒ Exposure of ground water must not occur during or after mining operations.
 - ☒ The applicant will need to document that any water used at the site was obtained from a legal source, or was diverted in priority under a water right decreed for such mining/industrial use.
 - ☒ If stormwater runoff is intercepted by this operation and is not diverted or captured in priority, it must be released to the stream system within 72 hours; otherwise the operator will need to make replacements for evaporation.
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COMMENTS: The subject application is for an underground mining operation on 4.99 permitted acres located along the west side of Mt. Bross near Alma, Colorado. The primary commodity to be mined at the site is mineral specimens. The site is proposed to be reclaimed to its current use as rangeland upon completion of this mining operation.

Ground water is not expected to be encountered during the proposed mining operation. There is not anticipated to be any drainage or discharge from the mining operation.

Approximately 1.0 acre-foot of water per year will be required for underground drilling and dust control on the surface. The March 2016 application prepared by Greg Lewicki and Associates indicated that water for this purpose would be pumped from Buckskin Creek using a water right available to the operator. In an email dated March 1, 2017, Ben Langenfeld of Lewicki and Associates indicated that this plan has been abandoned and no water will come from the creek. The new source of water for mining operations was not identified.

Runoff from the waste rock landform (WRL) is proposed to be conveyed by collection ditches to a sediment pond onsite. All stormwater runoff intercepted by this operation must be released to the stream system within 72 hours; otherwise the operator will need to make replacements for evaporation. The sediment pond is proposed to be removed during reclamation.

The Division of Water Resources asks that the reclamation permit not be approved until the source of water required for the proposed mining plan has been identified and our office has had the opportunity to evaluate its suitability. You or applicant may contact the State Engineer's Office with any questions.

