

Response to Reclamation Permit Amendment Application Consideration

DATE: May 16, 2019

TO: Patrick Lennberg, Environmental Protection Specialist
(patrick.lennberg@state.co.us)

CC: Keith Vander Horst, P.E., Chief of Water Supply - Inside Basins
Chris Grimes Ground Water Commission Staff

FROM: Ioana Comaniciu, P.E.

RE: Elbert County Pit, Permit No. M-1985-129-AM02
Operator: Christian Construction Inc.
Contact: Robert Christian, Christian Construction Inc., (719) 352-6625
Sec. 27, Twp. 9S, Rng. 64W, 6th P.M., Elbert County
Kiowa Bijou Designated Ground Water Basin

CONDITIONS FOR APPROVAL

- ☒ The proposed operation does not anticipate exposing groundwater. Therefore, exposure of ground water must not occur during or after mining operations. The Applicant must ensure that mining will stay at least 2 feet above the ground water table throughout the proposed mining operations.
- ☒ The applicant has indicated plans to use water for dust control and potable water for sanitary needs in the amount of 1.8 acre-feet/year. The water needs for these uses will be hauled to the site. The applicant must ensure that the water hauled to the site is from a legal source that may be used for the proposed uses.
- ☒ If storm water 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. This may require a discharge permit from CDPHE-WQCD. Otherwise, the operator will need a Ground Water Commission approved replacement plan to replace evaporation losses.

COMMENTS: The purpose of this amendment is to add 29.77 acres to the existing 38.69 permitted acres. The amended permit boundary will encompass a total of 68.46 acres. The mining plan calls for dry mining operation. The primary commodities to be mined at the site are sand and gravel materials as the area to be mined consists of eolian sand deposits with decomposed bedrock in some places. As mentioned above under the "Conditions of Approval" section the Applicant must ensure that mining will stay at least 2 feet above the ground water table throughout the proposed mining operation.

The applicant may contact the State Engineer's Office with any questions.

