



Response to Consideration of 110c Construction Materials Reclamation Permit Application

DATE: January 11, 2021
TO: Elliott Russell, Environmental Protection Specialist
FROM: Javier Vargas-Johnson
RE: London Mill Cobble, Permit No. M-2020-054
Applicant/Operator: Advantage Mining & Reclamation LLC
Phone Number: (970) 390-0261
Pt. SE ¼ of the NE ¼, Section 13, Twp. 9 South, Rng. 78 West, 6th P.M., Park County
Water Division 1, Water District 23

CONDITIONS FOR APPROVAL

- ☒ The proposed operation does not anticipate exposing groundwater. Therefore, exposure of groundwater must not occur during or after mining operations.
 - ☒ Water is proposed to be used at the site for dust control purposes. The applicant will need to document that the water was obtained from a legal source, or was diverted in priority under a water right decreed for such mining/industrial use.
 - ☒ Any stormwater runoff intercepted by this operation that is not diverted or captured in priority must be released to the stream system within 72 hours.
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COMMENTS: The subject application is for a surface mining operation on 7.1 permitted acres located approximately 0.5 miles southeast of Alma, Colorado. The primary commodities to be mined at the site are cobble and pebbles. The site is proposed to be reclaimed to its previous use of rangeland upon completion of mining.

Excavations will be to depths of approximately 8-10 feet below ground surface and are not anticipated to intercept groundwater. If groundwater is encountered during excavation then that area will be backfilled to at least 2 feet above that elevation; a depth of at least 2 feet above groundwater will be maintained in all areas of the mine.

The only proposed use of water at the site is for dust control purposes. Water for dust control purposes will be purchased and trucked from offsite as needed.

Stormwater drainage on the disturbed areas will be managed to direct all stormwater with berms to either the active mining pit or to the storage yard. All stormwater runoff intercepted by this operation must infiltrate into the ground or be released to the stream system within 72 hours; otherwise, the operator must make replacements for evaporation.

Based on the above, this office has no concerns regarding the proposed mining operation. The applicant may contact the State Engineer's Office with any questions.

