

## Response to Consideration of 111 Construction Materials Reclamation Permit Application

DATE: March 4, 2021

TO: Timothy Cazier, Environmental Protection Specialist

FROM: Javier Vargas-Johnson

RE: Hofacker Property Borrow, Permit No. M-2021-013

Applicant/Operator: Ames Construction, Inc.

Phone Number: (303) 363-1000

Pt. SW ¼, Section 10, Twp 9 North, Rng 68 West, 6th P.M., Larimer County

Water Division 1, Water District 3

## 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.

**COMMENTS:** The subject application is for a surface mining operation on 8.7 acres located approximately 4 miles north of Wellington, Colorado. The primary commodity to be mined at the site is sandy soil. The site is proposed to be reclaimed to its previous use of rangeland upon completion of mining.

Mining is expected to begin on March 15, 2021 and finish on or before December 23, 2021. Excavations will be to depths of approximately 18 feet below ground surface and are not anticipated to intercept groundwater. Data available to this office for nearby wells indicate that the water table was previously at a depth of approximately 18 feet below ground surface. If groundwater is encountered during excavation the applicant must backfill the pit so that the groundwater is no longer exposed, otherwise the operator will be required to obtain a well permit, which could only be issued pursuant to an approved substitute water supply plan or decreed plan for augmentation.

The only proposed use of water at the site is for dust control purposes. Approximately 8,000 gallons of water per day will be used for dust control. The applicant has indicated that the source of the water will be the same as the project's water source along Lemay Avenue in Fort Collins. 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.

Stormwater falling on the site will be managed by the use of perimeter berms and silt fences. 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.

