



## Response to Consideration of 110c Construction Materials Reclamation Permit Application

DATE: May 25, 2021  
TO: Brock Bowles, Environmental Protection Specialist  
FROM: Javier Vargas-Johnson  
RE: Malone Gravel Pit, Permit No. M-2021-027  
Applicant/Operator: Oak Creek Consulting and Production Services LLC  
Phone Number: (970) 507-0172  
SE ¼ of the SW ¼, Section 12, Twp 10 North, Rng 67 West, 6th P.M., Weld County  
Water Division 1, Water District 1

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### 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 9.88 acres located approximately 3.8 miles southeast of Carr, Colorado. The primary commodities to be mined at the site are construction materials. The site is proposed to be reclaimed to its previous use of rangeland upon completion of mining.

Excavations will be to depths of approximately 17 feet below ground surface and are not anticipated to intercept groundwater. Based on the well construction log of a residential well located on the property, the depth to groundwater is approximately 170 below ground surface.

Water for dust control and other industrial purposes will be purchased from the City of Greeley and hauled onsite. The applicant estimates that it may use approximately 3,000 gallons per operating day for these purposes. Portable toilets are proposed to be used for sanitation purposes.

Stormwater runoff from disturbed areas will drain into the gravel pit where it will seep into the ground. 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.

