



## Response to Consideration of 112c Construction Materials Reclamation Permit Application

DATE: March 4, 2022  
TO: Connor Drinkard, Environmental Protection Specialist  
FROM: Javier Vargas-Johnson, P.E.  
RE: Carr Pit East, Permit No. M-2022-005  
Applicant/Operator: Connell Resources, Inc.  
Phone Number: (970) 223-3151  
Pt. S ½ of Section 22, Twp 11 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 infiltrate into the ground or be released to the stream system within 72 hours.

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**COMMENTS:** The subject application is for a surface mining operation on 166.1 acres adjacent to the town of Carr, Colorado. The primary commodities to be mined at the site are sand and gravel. The site is proposed to be reclaimed to its previous use of rangeland upon completion of mining.

Excavations will be up to an anticipated depth of 12 feet below ground surface and are not anticipated to intercept groundwater. The applicant's non-mining related excavations on the property that extend to a depth below the aggregate deposits did not encounter groundwater. If groundwater is encountered during excavation then that area will be backfilled with overburden 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.

Water will be primarily used for dust control and shall be trucked from off-site sources, including a commercial well located at the Tucker Aggregate Pit (M-1980-002) with permit no. 25144-F-R. The use of groundwater from the well with permit no. 25144-F-R is limited to commercial purposes associated with aggregate extraction, and was amended on January 31, 2020 to remove a restriction on the location where the water from the well may be used. The applicant will need to document that any water used for dust control or other purposes at the site was obtained from a legal source and be able to provide such documentation to this office upon request.

Stormwater runoff will be intentionally directed into existing drainageways associated with Lone Tree Creek. 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.

The Division of Reclamation Mining & Safety and/or the applicant may contact the State Engineer's Office with any questions.

