



Response to Consideration of 111 Construction Materials Reclamation Permit Application

DATE: July 1, 2019

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

CC: Keith Vander Horst, P.E., Chief of Water Supply - Inside Basins

FROM: Javier Vargas-Johnson

RE: Brent Pit, File No. M-2019-032
Applicant/Operator: Castle Rock Construction Company of Colorado, LLC; (303) 688-6611
NE¼ SE¼ Section 8, Twp 9 South, Rng 52 West, 6th P.M., Weld County
Water Division 1, Water District 49, Northern High Plains Designated Basin,
Arikaree Ground Water Management District

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 the water was diverted in priority under a water right decreed for such mining/industrial use.

COMMENTS: The subject application is for a surface mining operation on 15 permitted acres located approximately 1.85 miles east of Arriba, Colorado. The primary commodity to be mined at the site is borrow material. The site is proposed to be reclaimed to its current use of rangeland upon completion of mining.

It is not anticipated that the operation will impact groundwater. The maximum depth of excavation is proposed to be 12 feet, while nearby well logs indicate a depth to groundwater of 40-90 feet.

The only proposed use of water at the site is for dust control purposes. The total water requirement is anticipated to be approximately 1 acre-foot. Water for dust control purposes will be purchased from the City of Flagler, located approximately 11 miles to the east.

A storm water management plan will be filed with the Colorado Department of Public Health & Environment. Storm water will be contained on site by temporary berms. If storm water runoff intercepted by this operation is not diverted or captured in priority, it must be released to the stream system or infiltrate into the ground within 72 hours; otherwise the operator will need to make replacements for evaporation.

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

