



Response to Consideration of 112c Construction Materials Reclamation Permit Application

DATE: August 26, 2022
TO: Robert D. Zuber, Environmental Protection Specialist
FROM: Sarah Brucker, Water Resources Engineer *SB*
RE: VIP Mine, Permit No. M-2022-032
Applicant/Operator: Varra Industrial Properties, Inc.; (970) 692-0018
NE¼, Section 29, Twp. 9 North, Rng. 66 West, 6th P.M.
Water Division 1, Water District 1, Weld County

CONDITIONS FOR APPROVAL

- ☒ The proposed operation does not anticipate exposing groundwater. Therefore, exposure of groundwater must not occur during or after mining operations.
- ☒ No water is proposed to be used at the site. If water will be used for any purpose at the site, such as for dust control, the applicant will need to document that the water was obtained from a legal source and provide such documentation to this office upon request.
- ☒ 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; otherwise the operator will need to make replacements for evaporation.

COMMENTS: The subject application is for a surface mining operation on 40.38 permitted acres located within the Town of Nunn, Colorado. The primary commodities to be mined at the site are gravel and cobble. The site is proposed to be reclaimed to its current use of rangeland upon completion of mining.

Mining at the site is anticipated to extend to a depth of 20-25 feet. The applicant has dug holes in the area to a depth of 25 feet and has not encountered groundwater, therefore groundwater is not anticipated to be encountered during mining operations. The applicant has indicated that if groundwater is encountered, they will cease excavation in that area and backfill the area to one foot above the groundwater table.

No water is anticipated to be used for mining operations.

Stormwater is proposed to be confined to an area in the southeast corner of the site and allowed to percolate into the ground. Should stormwater intercepted by this operation take longer to infiltrate into the ground than 72 hours or otherwise not be released to the stream system within this timeframe, the operator will need to make replacements for evaporation.

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

