



## COLORADO

### Division of Water Resources

Department of Natural Resources

1313 Sherman Street, Room 821  
Denver, CO 80203

### Response to Reclamation Permit Application Consideration

DATE: August 29, 2014  
TO: Timothy A. Cazier, Environmental Protection Specialist  
CC: Division 1 Office, District 23 Water Commissioner  
FROM: Sarah Brucker, P.E. *SB*  
RE: Macanite #VI, #VII & #VIII, File No. M-2014-041  
Applicant/Operator: Russell Painter, (719) 258-0550  
Section 3, Twp 12 North, Rng 71 West, 6th P.M., Teller County

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#### CONDITIONS FOR APPROVAL

- ☒ The proposed operation does not anticipate exposing groundwater. Therefore, exposure of ground water must not occur during or after mining operations.
- ☒ If water will be used for any purpose at this site, 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 industrial use.
- ☒ The proposed operation may have potential impact on existing water rights near the project location. The proposed project shall not alter or impact the historic operation of existing water rights.

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**COMMENTS:** The subject application is for a surface mining operation on approximately 5 permitted acres of National Forest land. The primary commodities to be mined at the site are smoky quartz, fluorite, and amazonite. The site is proposed to be reclaimed to its original condition (land use of forestry) upon completion of this mining operation.

The applicant has not identified any proposed use of water at the permit site. A trailer will be located on site with toilet facilities.

The proposed mining site will be located approximately 750 feet north of Crystal Creek. According to the submittal, the proposed operation is not expected to have any impact on water quality or to have any discharge to the creek.

If stormwater runoff is intercepted by this operation and is not diverted or captured in priority, it must be released to the stream system 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.

