



STATE OF
COLORADO

Ebert - DNR, Jared <jared.ebert@state.co.us>

Reclamation Permit Conversion Application for the Ayers Pit, M-1981-004

1 message

Brucker - DNR, Sarah <sarah.brucker@state.co.us>

Tue, Feb 28, 2017 at 8:40 AM

To: Jared Ebert - DNR <jared.ebert@state.co.us>

Cc: Evan Snyder <evan.snyder@state.co.us>

Please see attached for comments regarding the reclamation permit conversion application for the Ayers Pit, M-1981-004, near Brush, Colorado. If you would prefer a hard copy, please let me know and I can drop one off. Thanks,

Sarah Brucker, P.E.
Water Resources Engineer



COLORADO
Division of Water Resources
Department of Natural Resources

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M_1981_004 Ayers Pit.pdf


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COLORADO
Division of Water Resources
Department of Natural Resources

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Response to Reclamation Permit Conversion Application Consideration

DATE: February 28, 2017
TO: Jared L. Ebert, Environmental Protection Specialist (Jared.Ebert@state.co.us)
CC: Division 1 Office, District 1 Water Commissioner
FROM: Sarah Brucker, P.E. 
RE: Ayers Pit, File No. M-1981-004
Applicant/Operator: Dilley Sand & Gravel LLC
Contact: Jim Dilley, 970-842-2810
Section 1, Twp 4 North, Rng 57 West, 6th P.M., Morgan County

CONDITIONS FOR APPROVAL

- ☒ The proposed operation does not anticipate exposing groundwater. Therefore, exposure of ground water must not occur during or after mining operations.
- ☒ The proposed operation will consume ground water by: ☐ evaporation, ☒ dust control, ☐ reclamation, ☐ water removed in the mined product, ☒ processing, ☐ other: _____.
- ☒ The applicant will need to document that any such water was obtained from a legal source, or was diverted in priority under a well permitted or water right decreed for such mining/industrial use.
- ☒ Any storm water 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 be required to make replacements for evaporation.

COMMENTS: The subject application seeks to convert M-1981-004 from a 110(c) Limited Impact Construction Materials Permit to a 112(c) Regular Construction Materials Permit. The application also seeks to increase the permitted area from 9.75 acres to 11.2 acres.

The Ayers Pit is located approximately 7 miles north of Brush, Colorado. The primary commodities to be mined at the site are sand and gravel. The site is proposed to be reclaimed to its current use of pastureland upon completion of mining operations.

Mining is proposed to stay above the static water table. Any excavations that expose ground water will promptly be filled in.

Approximately 0.6 acre-feet of water will be required annually at the Ayers Pit for dust control during crushing and on roadways as needed. Water is proposed to be supplied via either ditch rights or wells. Any additional on-site water will be brought in and managed by contractors during short-term processing operations. The operator must be able to document to the water commissioner upon request that any water used for dust control, or any other purpose at the site, is permitted or decreed for such use.

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

