

Hora, Pam

From: Hora, Pam
Sent: Tuesday, June 21, 2022 11:41 AM
To: Sarah.Brucker@state.co.us
Cc: Julie Mikulas (julie.mikulas@martinmarietta.com)
Subject: DWR Response to Home Office Pit, File No. M-1977-439 – AM04
Attachments: Response_DWR Home Office Pit.pdf

Ms. Brucker,

Attached is a response to comments that you provided to the Division of Reclamation, Mining and Safety regarding Martin Marietta's Home Office Pit application. Let me know if you have any questions.

Thank you,
Pam Hora

Pamela Franch Hora, AICP | Senior Planner / Longmont Operations Manager

Pronouns: she, her, hers

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TETRA TECH



June 21, 2022

Ms. Sarah Brucker
Water Resources Engineer
Division of Water Resources
1313 Sherman Street, Room 821
Denver, CO 80203

Sent via Email to: Sarah.Brucker@state.co.us

RE: DWR Response to Home Office Pit, File No. M-1977-439 – AM04
Applicant/Operator: Martin Marietta Materials, Inc., (970) 227-4041
Section 34, Twp 8 North, Rng 69 West, 6th P.M., Larimer County, Water Division 1, Water District 3

Dear Ms. Brucker:

This letter is in response to the Division of Water Resources (DWR) comment letter of January 24, 2022 on Exhibit G of Martin Marietta's 112c Permit Amendment Application (AM4) for the Home Office Mine, submitted on December 23, 2021, File No. M-1977-439. Below is your comment followed by Martin Marietta's response.

Comment

A perimeter drain is proposed to be installed along the west side of Phase I and the north side of Phase II to mitigate an observed rise in groundwater levels. Water from the drain is proposed to be discharged to an unlined pond tributary to the Cache la Poudre River. The applicant must obtain a dewatering system well permit from this office for the construction and operation of the proposed perimeter drain.

Depletions from past and present mining operations at the site are currently replaced pursuant to the Home Office Pit Substitute Water Supply Plan (Plan ID 2998) approved on December 27, 2021 for operations through December 31, 2022. Depletions associated with mining operations at the Home Office Pit will continue to impact the river beyond the end of this plan period and must continue to be replaced until there is no longer an effect on stream flow. Martin Marietta Materials, Inc. must maintain a substitute water supply plan for the Home Office Pit until the State Engineer's Office approves each of the constructed reservoir liners and all lagged depletions have been fully replaced, or until the Tri-Districts and/or the City of Greeley have taken over augmentation responsibilities for the site.

Response

Martin Marietta acknowledges that they must complete the following:

- *obtain a dewatering system well permit from the DWR office for the construction and operation of the proposed perimeter drain; and*
- *maintain a substitute water supply plan for the Home Office Pit until the State Engineer's Office approves each of the constructed reservoir liners and all lagged depletions have been fully replaced, or until the Tri-Districts and/or the City of Greeley have taken over augmentation responsibilities for the site.*

A representative from Martin Marietta will contact the State Engineer's Office should questions arise. If you have any questions or need additional information, please let me know.

Sincerely,

TETRA TECH

A handwritten signature in blue ink that reads 'Pamela Franch Hora'.

Pamela Franch Hora, AICP
Senior Planner

cc: Brock F. Bowles, DRMS

TETRA TECH

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