




Response to Construction Materials Reclamation Permit Amendment Application Consideration

DATE: January 24, 2022

TO: Brock F. Bowles, Environmental Protection Specialist

FROM: Sarah Brucker, Water Resources Engineer 

RE: 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

COMMENTS: The subject amendment seeks to change the final reclamation plan for Stage G of the Home Office Pit, located in the northeastern portion of the site, from one open water lake to two sealed water storage reservoirs. Mining and dewatering of Stage G began in the spring of 2016 and is still underway. Once mining is complete, compacted clay liners will be installed sequentially in two phases.

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.

Subject to the above-stated requirements, this office has no concerns regarding the requested amendment. The Division of Reclamation, Mining and Safety and/or the applicant may contact the State Engineer's Office with any questions.

