



GRETCHEN WHITMER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY
GEOLOGIC RESOURCES MANAGEMENT DIVISION



PHILLIP D. ROOS
DIRECTOR

January 10, 2025

VIA EMAIL

Jennifer Nutini, P.E.
Environmental Superintendent
Eagle Mine LLC
4547 County Road 601
Champion, Michigan 49814

Dear Jennifer Nutini:

SUBJECT: Eagle Mine Request to Amend MP 01 2007 – Notification of Determination of Significance - Paste Backfill Project

The Department of Environment, Great Lakes and Energy (EGLE), Geologic Resources Management Division (GRMD), has determined that Eagle Mine LLC's (Eagle's) request to amend Mining Permit MP 01 2007 to change the backfill process at Eagle Mine is a significant change from the conditions of the approved mine permit. As required by 63207(6)(c) of Part 632, Nonferrous Metallic Mineral Mining, of the Natural Resources and Environmental Protection Act, Act 451 of 1994, as amended (Part 632), GRMD will proceed with scheduling a public meeting regarding this amendment request application.

The following additional items are required to make the amendment request application administratively complete:

1. Permit application fee of \$5,000 [63205(2)(a)]. Please complete the enclosed form (EQP7201) and follow the instructions for payment remittance.
2. Financial assurance itemized cost estimates for new mining and reclamation operations proposed in the amendment application [Rule 206(1)(e)] including:
 - a. Estimated cost to abandon the paste borehole as proposed on page 14, Section 7 of the Mine Permit Amendment application. A permit under Part 625, Mineral Wells, of the Natural Resources and Environmental Protection Act, Act 451 of 1994, as amended (Part 625), is not required for completion and use of the paste borehole. However, the methods and materials for well plugging and abandonment are to meet the requirements of applicable administrative rules under Part 625.

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- b. As a contingency, (1) the estimated cost of processing the maximum volume of tailings that can be stored in the tailings storage area to produce paste backfill and transport through the underground paste backfill distribution system and (2) to transport this volume of tailings to the Humboldt Tailings Disposal Facility for disposal.
- c. Estimated cost of demolition and removal for the additional surface structure constructed for the tailings storage area and paste backfill plant.

If you have any further questions, please feel free to contact me either at the telephone number listed below or by email at HumphreyM@Michigan.gov.

Sincerely,



Melanie Humphrey, Mining Specialist
Geologic Resources Management Division
906-250-7564

mh:tc

Enclosure

cc: Adam Wygant, EGLE
Mark Snow, EGLE
Jolene Melchiori, EGLE