

December 29, 2021

Richard Mittasch
Grand Island Resources LLC
P.O. Box 3395
4415 Caribou Rd
Nederland, CO 80466

RE: Cross Gold Mine, Permit No. M-1977-410, Response to Proposed Activities

Mr. Mittasch:

The Division of Reclamation, Mining and Safety (DRMS) has completed its review of your response submitted on December 27, 2021 providing clarification on certain activities proposed in your December 21, 2021 letter. This request for DRMS approval of activities is in conformance with the Cease-and-Desist Order issued by the Mined Land Reclamation Board (Board) during the enforcement hearing held on December 15, 2021.

DRMS has the following additional comments regarding the proposed activities:

- 1) DRMS appreciates the operator providing additional information on the Priority 1 activities which were approved on December 22, 2021. No additional information is needed.
- 2) DRMS approved all Priority 2 activities on December 22, 2021, except for the Cross Shaft and Old Access Road Surface Reclamation (2.1.1). DRMS requested additional information on this proposed activity, including the location of this feature. The operator's response did not specify the location of this surface feature requiring reclamation, nor did it provide the level of detail needed in order for DRMS to determine whether this activity should be proposed through a Technical Revision submittal. Therefore, until sufficient information is provided, DRMS does not approve the activities proposed for Cross Shaft and Old Access Road Surface Reclamation (2.1.1).
- 3) With regard to the proposed Priority 3 activities, DRMS approves only the Sediment Control Pond Upgrades (3.2.1) at this time.
- 4) DRMS requested additional information on the proposed Priority 3 activities. The operator's response did not provide the level of detail needed in order for DRMS to determine whether these activities are necessary to comply with the conditions of the Board Order, protect water quality, prevent damage to off-site areas, complete reclamation, or protect public health and safety, per the Cease-and-Desist Order. It is not clear how continued dewatering of the Cross Mine is needed to support any activities other than mining, exploration, or rehabilitation activities intended to prepare the mine for mining and/or exploration. The intent of the Cease-and-Desist Order is to focus any



continued activities at the site on addressing the violation and preventing any further impacts to water quality, rather than continuing with previously planned activities to prepare the site for mining. Based on the information provided thus far, DRMS does not approve the activities proposed under Priority 3 for Required Infrastructure for Safe Construction and Operation of Water Systems Controls (3.1.1), Winze Hoist and Winze Sump Rehabilitation (3.1.2), or Sublevel Sediment Sumps Rehabilitation and Development (3.1.3).

- 5) DRMS requested the Scope of Work for the proposed Hydrogeologic Study (4), which the operator had offered to provide upon request. Based on the operator's response, this documentation is not currently available. DRMS cannot approve this proposed study until the operator has provided more information on the type of activities this study might entail, particularly with regard to any surface disturbance or drilling activities underground.

If you have any questions, you may contact me by telephone at 303-866-3567, ext. 8129, or by email at amy.eschberger@state.co.us.

Sincerely,



Amy Eschberger
Environmental Protection Specialist

Cc: Daniel Takami, Grand Island Resources LLC
Daniel Pollock, Grand Island Resources LLC
Michael Cunningham, DRMS