



STATE OF  
COLORADO

Eschberger - DNR, Amy <amy.eschberger@state.co.us>

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## GIR Response to questions for Proposed Activities

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**Daniel Takami** <danieltakami@gmail.com>

Fri, Feb 18, 2022 at 7:29 AM

To: "Eschberger - DNR, Amy" <amy.eschberger@state.co.us>, "Cunningham - DNR, Michael" <michaela.cunningham@state.co.us>, Sergio Rivera <sergio.rivera@novametallix.com>, Je'an-Paul Brewer <jpbrewer@nedmining.com>, "Daniel V. Pollock" <Dpollock@nedmining.com>, Richard Mittasch <rmittasch@nedmining.com>

Amy,

Enclosed is the response and clarification to questions in the letter received on January 27th titled: Cross Gold Mine, Permit No. M-1977-410, Response to Proposed Activities. Please let me know if you need any additional clarification on these items.

Respectfully,

***Daniel J. Takami***

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President, Nederland Mining Consultants Inc.  
President, Grand Island Resources, LLC  
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**Signed**  
477K

**02-17-22 Response to DRMS Approval and Clarification Letter to GIR Action Plan - v1r0.pdf**



Division of Reclamation, Mining & Safety  
c/o Ms Amy Eschberger  
1001 E 62nd Ave,  
Room 215  
Denver, CO 80216

February 17, 2022

**RE: DRMS response letter dated January 27, 2022; Cross Gold Mine, Permit No. M-1977-410, Responses to DRMS' Responses to GIR's Proposed Activities letter dated December 21<sup>st</sup>, 2021, subsequent communications and site visit by DRMS**

Ms Eschberger,

Pursuant with DRMS' response requesting clarification to certain activities approved by DRMS on January 26, 2022, GIR provides answers below addressing each specific clarification point.

- 1) **DRMS:** With regard to the proposed Priority 3 activities, DRMS approved only the Sediment Control Pond Upgrades (3.2.1) in its December 29, 2021 letter. At that time, DRMS was unable to approve the Priority 3 activities associated with the Cross Mine (3.1.1, 3.1.2, and 3.1.3) without additional information being provided. In your recent response, approval is only requested for the winze activities proposed in 3.1.2 and 3.1.3.
- 2) **DRMS:** After reviewing the additional information provided on the proposed Priority 3 activities Winze Hoist and Winze Sump Rehabilitation (3.1.2) and Sublevel Sediment Sumps Rehabilitation and Development (3.1.3), the Division has the following questions:
  - a. Does the operator expect these proposed activities to result in an increase of sediment in the mine discharge, at least temporarily?

**GIR RESPONSE:** Yes. Step 1 is to rehab the winze way, in its entirety, to allow safe access and egress to the mine's discharge pump and the existing sump for clean out. The procedure to mitigate material, tools, timber and personnel falling below our work area is to construct a temporary deck, absent of voids, below our immediate work site. This technique allows for the safe retrieval of dropped tools, storing of building materials and safety of workers, as well, confinement of woodchips, rotted timber, rock and sediment to be collected and disposed of at the end of each shift. Material escaping or falling through the deck as it is being progressively lowered ahead of the rehab will be extremely minimal in quantity and size. With regard to (3.1.3) a detailed plan of the work for each level consisting of water control, sediment control and ground control will follow upon the completion of the above tasks.



- b. If the proposed activities will lead to an increase in sediment levels, please confirm the new water treatment system will be able to treat the increased sediment load to ensure compliance with discharge standards.

**GIR RESPONSE:** The water treatment system is capable of handling increased TSS that may arise from the work described above

If you have any questions, please contact me.

Respectfully,

Daniel J. Takami  
President Grand Island Resources LLC  
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501.256.4444