



STATE OF
COLORADO

Lennberg - DNR, Patrick <patrick.lennberg@state.co.us>

Additional Information, 4th Quarter 2024 Report

1 message

Daniel Takami <danieltakami@gmail.com>

Thu, Mar 6, 2025 at 12:02 PM

To: Patrick Lennberg - DNR <patrick.lennberg@state.co.us>

Cc: Sergio Rivera <sergio.rivera@novametallix.com>, Je'an-Paul Brewer <jpbrewer@nedmining.com>, Richard Mittasch <rmittasch@nedmining.com>, "Mr. Alfred F Gerriets II" <afg288@gmail.com>

Patrick,

Enclosed is Additional Information that was requested concerning our 4th Quarter 2024 Groundwater, Mine Effluent, Surface Water and Treatment Plant Effluent Quality Report. Please let me know if you have any questions.

Respectfully,

Daniel J. Takami

President, Sustainable Metal Solutions, LLC

President, Grand Island Resources, LLC

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4th Quarter 2024 Groundwater Report Additional Information -Signed.pdf

578K

Division of Reclamation, Mining & Safety
c/o Mr. Patrick Lennberg
1001 E 62nd Ave,
Room 215
Denver, CO 80216

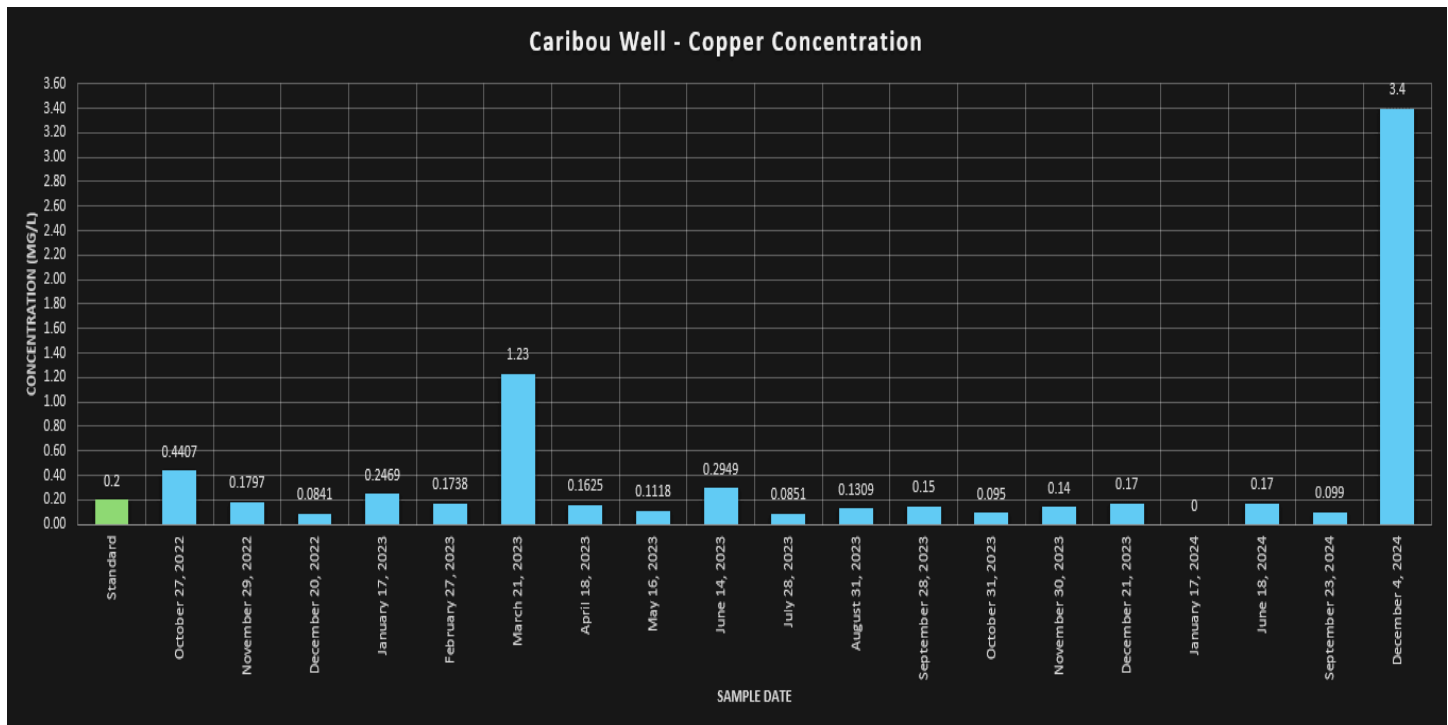
RE: Additional Information Required; 4th Quarter 2024 Groundwater, Mine Effluent, Surface Water and Treatment Plant Effluent Quality Report, Cross Gold Mine, Permit No. M-1977-410

Dear Mr. Lennberg:

On January 31, 2025, the Grand Island Resources submitted to Division of Reclamation, Mining and Safety (DRMS) the 4th Quarter 2024 Groundwater, Mine Effluent, Surface Water and Treatment Plant Effluent Quality Report for the Cross Gold Mine. Enclosed are additional items that the Division asked to be addressed or clarified.

1. During review the Division noted the copper concentration measured in the Caribou Well, 3.4 mg/l, exceeded the regulatory standard of 0.2 mg/l. This exceedance is higher than previous exceedances measured at this location. Please provide a time series graph of copper concentrations measured in the Caribou Well since 2022. Include on the graph the regulatory standard.

Enclosed is a graph of the Caribou Well and the Copper Concentration from October 2022 through December of 2024.



2. Please provide a discussion on why copper periodically exceeds the regulatory standard at the Caribou Well. Include in the discussion what mining or site activities that may be contributing to the exceedances. Permit No. M-1977-410.

The only activity conducted at the mine property for the last quarter of 2024, and on-going, consists of surface removal of snow. No underground operations or activities were conducted at the mine during the 4th quarter of 2024.

GIR considers that the copper concentrations frequently observed in groundwater collected from the Caribou Well are attributed to the natural mineralized environment where the well is installed.

GIR will conduct a first quarter 2025 sampling event in compliance with TR-10 requirements in the next couple of weeks; GIR proposes that the laboratory test results are used as reference to assess if the high copper concentration observed in the December 2024 sample for the Caribou Well represents an outlier.

Respectfully,



Daniel J. Takami
President Grand Island Resources LLC
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