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February 6, 2024

File: MV2007L8-0031 MV2019X007

Natalie Plato
Crown-Indigenous Relations and Northern Affairs Canada
Deputy Director
Giant Mine Remediation Project
Yellowknife NT X1A 2R3

Sent by email

Dear Natalie Plato,

Re: Borrow Design Plan, Version 1.0 – Approved, with Revisions Required – Giant Mine Remediation Project – Yellowknife, NT

The Mackenzie Valley Land and Water Board (Board) met on February 1, 2024 and considered the Borrow Design Plan, version 1.0¹ submitted by Crown-Indigenous Relations and Northern Affairs Canada – Giant Mine Remediation Project (CIRNAC - GMRP) on October 23, 2023, as required by Water Licence (Licence) MV2007L8-0031 and Land Use Permit (Permit) MV2019X007.

The Board requires that CIRNAC-GMRP revise the Borrow Design Plan, Version 1.0 as detailed in the Review Comment Table by **March 31, 2024**. GMRP should include these items in a concordance table to reference the section in the submissions where those items are addressed. The following revisions to be made in Version 2.0 will be sent out for a focused review, as set out below:

- 1) As per the commitments made in response to MVLWB Board Staff comment-1, update Section 5.2 to clearly outline the inspection schedule and frequency for fine-grained and coarse-grained quarries and provide a summary of the inspections anticipated to take place.
- 2) As per commitments made in response to City of Yellowknife comments 6 and 7, update section 4.5.5 and include a Table 4-13: Surface Water Drainage – Design Basis (Post Closure), as were included in ORS attachments in response to these comments. This update will provide the design criteria for permanent infrastructure and diversion of water around pits.

¹ See MVLWB Online Registry www.mvlwb.com for [GMRP - Borrow Design Plan – Version 1.0 – Oct23_23](#).

By **March 31, 2024**, CIRNAC-GRMP must submit Version 2.0 of the Borrow Design Plan to the Board, addressing the items listed above and prepared in accordance with the Land and Water Board (LWB) *Document Submission Standards*² and *Standard Outline for Management Plans*.³

Please direct questions or concerns regarding this letter to Kathy Racher via [email](#).

Yours sincerely,

A handwritten signature in blue ink that reads "Tanya MacIntosh". The signature is written in a cursive style with a long horizontal stroke at the beginning.

Tanya MacIntosh
Chair, Mackenzie Valley Land and Water Board

BCC'd to: Giant Mine Remediation Project Distribution List
 Candace Ross – CIRNAC-GMRP
 Michael Roesch – Inspector, CIRNAC

² See MVLWB Policies and Guidelines webpage for LWB [Document Submission Standards](#).

³ See MVLWB Policies and Guidelines webpage for LWB [Standard Outline for Management Plans](#).