



NIRB File No.: 00MN059

Related to NIRB File No. 16UN058

NWB File No.: 2AM-JER-1119

CIRNAC File No.: IQA-N 5510-5-10

Related to DFO File No.: NU-00-0068

December 4, 2020

Charlotte Lamontagne
Director, Contaminated Sites
Crown-Indigenous Relations and Northern Affairs Canada
P.O. Box 2200, Building 969 Qimugjuk Building
Iqaluit, Nunavut X0A 0H0

Sent via email: charlotte.lamontagne@aandc-aadnc.gc.ca

Re: The Nunavut Impact Review Board's 2019-2020 Annual Monitoring Report for the Jericho Diamond Mine Project and Board's Recommendations

Dear Charlotte Lamontagne:

The Nunavut Impact Review Board (NIRB or Board) is hereby releasing its *2019-2020 Annual Monitoring Report for the Jericho Diamond Mine Project* (NIRB File No. 00MN059; Monitoring Report). The enclosed Monitoring Report is based on the NIRB's monitoring activities as set out within the Jericho Project Certificate No. 002 and pursuant to Sections 12.7.1 and 12.7.2 of the *Agreement between the Inuit of the Nunavut Settlement Area and Her Majesty the Queen in right of Canada (Nunavut Agreement)*. This report provides findings that resulted from monitoring of this Project that took place from October 2019 to September 2020.

All materials pertaining to the NIRB's ongoing Monitoring program for the Jericho Diamond Mine Project can be accessed online from the NIRB's online public registry at www.nirb.ca/projects/123035.

Based upon the Board's review of the monitoring report and other materials related to the Jericho Diamond Mine Project during a Board Meeting held in October 2020, the Board is issuing the following recommendation to Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC). The recommendation is to ensure that the NIRB has all the information necessary to adequately discharge its mandate with respect to provisions within Section 12.7 of the *Nunavut Agreement* as they pertain to the Jericho Diamond Mine Project.

Site Risk Management during Temporary Shutdown – Crown Land

In photos provided by CIRNAC during their visit to site on August 31 – September 2, 2020, it was noted that the pumphouse located on the jetty in Carat Lake had suffered damage, presumably caused by lake ice buildup and movement, and that the ice movement had also displaced armour stone meant to protect the jetty from erosion. The damage indicates the possibility of increased erosion at the jetty and undercutting of the pumphouse base.

Recommendation 3: The Board requests that Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC) provide a contingency plan for inspection and potential moving or dismantling of the Carat Lake pumphouse in order to prevent collapse into Carat Lake in the event of erosion or future ice buildup and movement.

This information should be provided to the Board in the 2021 CIRNAC site report.

Should you have any questions or require further clarification regarding this request or related to the NIRB's monitoring program for the Jericho Diamond Mine project, please contact the undersigned via email at kmorrison@nirb.ca.

Sincerely,



Keith Morrison
Manager, Impact Assessment
Nunavut Impact Review Board

cc: Mark Yetman, Contaminated Sites Program, Crown-Indigenous Relation and Northern Affairs
Canada
Stanley Anablak, Kitikmeot Inuit Association
Geoff Clark, Kitikmeot Inuit Association
Shear Diamonds (Nunavut) Corporation
Jericho Distribution List

Enclosure: The Nunavut Impact Review Board's *2019-2020 Annual Monitoring Report for the Jericho Diamond Mine Project*