



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

November 1, 2018

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 2017-2018 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 *2017-2018 Annual Monitoring Report for the Jericho Diamond Mine Project* (NIRB File No. 00MN059; Monitoring Report) along with the 2018 Site Visit Report for the NIRB's monitoring of the Jericho Diamond Mine Project (Appendix I within the 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 2017 to September 2018.

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, the Board has issued the following recommendation to Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC) and the Kitikmeot Inuit Association (KIA) in order to assist in achieving compliance with the Jericho Project Certificate. These recommendations 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

In correspondence received by the NIRB on July 2, 2013 Aboriginal Affairs and Northern Development Canada (now Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC)) indicated that the management of site risks would focus on: site water during freshet, tailings and tailings facility management, and fuel and hazardous waste storage and containment.

Although the majority of the stabilization works related to site water management, tailing storage facilities, fuel and hazardous waste storage and waste management have been completed by CIRNAC in 2017 and 2018, the final outcome of the stabilization works, their expected effectiveness, and long-term maintenance and monitoring requirements are not known at this time. Additionally, there are still uncertainties over the long-term plans and stabilization activities regarding the remaining site infrastructure such as roads, airstrip, building and the waste rock piles.

Recommendation 4: The Board requests that Crown-Indigenous Relations and Northern Affairs (CIRNAC)¹ and the Kitikmeot Inuit Association (KIA) each provide a detailed update on their completed reclamation efforts at the Jericho Diamond Mine, including a discussion of the effectiveness of site stabilization efforts to date. The Board also requests CIRNAC and the KIA each provide their long-term plans for dismantling/reclaiming/remediating site infrastructure (e.g., roads, airstrip, buildings, waste rock piles) and restoring the area to natural conditions, with a discussion on any monitoring expected to occur following the completion of site reclamation.

This information should be provided to the Board by **March 31, 2019**.

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 Jaida Ohokannoak at (867) 983-4609 or via email at johokannoak@nirb.ca.

Sincerely,



Jaida Ohokannoak
Technical Advisor II
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 *2017-2018 Annual Monitoring Report for the Jericho Diamond Mine Project*

¹ Note that the Board plans to invite the Kitikmeot Inuit Association to comment via correspondence issued under separate cover.