

July 19, 2022

File: W2020L2-0004

Laura Pacholski
Team Lead – Environmental Management and Monitoring
Arctic Canadian Diamond Company Ltd.
900-606 4 Street SW
Calgary, Alberta T2P 1T1

Sent via Email

Dear Laura Pacholski,

Re: Two Rock Plume Delineation and Outfall Report and Extension Request

This letter is in response to the June 30, 2022 request by Arctic Canadian Diamond Company Ltd. (Arctic) to extend the submission deadline for the Two Rock Plume Delineation Report and Version 3.1 of the Two Rock Outfall Report from August 15, 2022 to 90 days after the cessation of Discharge from the Two Rock Sedimentation Pond (TRSP) in 2022.¹ The Board met on July 19, 2022 and has approved the requested change to the submission deadline of these two documents.

The Board understands that Arctic requested the extension because there was a delay in the pre-discharge sample due to late freshet and unsafe conditions on the TRSP. Due to the delay and the associated time required to complete the subsequent steps, Arctic has stated that it is unable to meet the August 15, 2022 deadline. Given this situation, the Board did not distribute this Extension Request for review on the Online Review System. An email notification was distributed to the Ekati Distribution list on July 5, 2022 asking for Parties to notify Board staff if there were any concerns or comments on the Request.

The Board has approved Arctic's Extension Request as no concerns or requests were raised by Parties in response to the email request distributed on July 5, 2022, and would like to clarify for Arctic that all requirements of the September 30, 2021 Decision are still in place and now apply to the 2022 Discharge season. This includes:

- The requirement for the Two Rock Plume Delineation Report to present the results from a Plume Delineation Study at the highest Discharge rate achieved in 2022, if it exceeds 0.015 m³/s;

¹ See WLWB (www.wlwb.ca) Online Registry for [Ekati – Two Rock Submissions – Extension Request – Jun 30 22](#)

- The requirement that, should Arctic not achieve the operational Discharge rate (i.e., 0.1 m³/s) in 2022, it is required to include a revision to the Plume Delineation Study, in Version 3.1 of the Report that explains Arctic's plan for conducting a Plume Delineation Study at 'worst-case scenario conditions' to fulfill the requirements of Part H, Condition 31 of the Licence; and
- The requirement for Arctic to submit a notification to the Board and the Inspector prior to any Discharge rate increases. The notification is to include a summary of the results of the steps outlined in Section 5.2 of the Report demonstrating that water quality predictions at the edge of the mixing zone will meet water quality benchmarks at the next Discharge rate.

Sincerely,



Mike Nitsiza
Acting Chair, Wek'èezhii Land and Water Board

BCC: Ekati Distribution List