



Lands - North Slave Region

June 20²⁴ 2024

**Arctic Canadian Diamond Company Ltd.
#900 - 606 4th Street SW
Calgary, AB T2P 1T1**

Water Licence W2022L2-0001

Attention: William Liu, Manager – Environment, Reporting and Permitting

**Re: Authorization to Discharge water from Two Rock Pond Sedimentation Pond to Horseshoe Lake
Authorization to Use Water from Two Rock Sedimentation Pond for Road Watering**

Dear Mr. Liu,

This letter is in response to the request submitted by Arctic Canadian Diamond Company Ltd. (Arctic) on June 20th 2024, seeking authorization to discharge water from Two Rock Sedimentation Pond to Horseshoe Lake, and use the water for road watering.

After reviewing the Bureau Veritas Labs sample results (R3509977 and R3512053) submitted from water samples collected by Arctic on May 27th, 2024; it has been determined that the water sample results meet the defined water quality requirements as set out in Part H, Condition 26(d) of Water Licence W2022L2-0001. Authorization is hereby granted under Part H Item 22 of Water Licence W2022L2-0001 to proceed with the pumping of water from Two Rock Pond to Horseshoe Lake and use for road watering.

This authorization is subject to the following conditions:

- Daily erosion inspections are required at the discharge point into Horseshoe Lake. Records of inspections are to be kept for review at the request of an Inspector. If erosion is observed, the Licensee shall immediately notify an Inspector and take action to mitigate the erosion problem
- Ensure that pumping rates do not exceed limits outlined in the Licence or the recent Board decision approving the Ekati Diamond Mine – Two Rock Outfall Report Version 3.0
- Water sampling will be conducted as per the Surveillance Network Program

No other use of this water is authorized.

Trusting this is satisfactory. If you have any questions or concerns about this decision, please contact the Inspector at (867)-447-0184.

Sincerely,



Jamie Steele
Manager-Diamond Resource Management
GNWT-Department of Lands
North Slave Region
Jamie.Steele@gov.nt.ca

cc: Mr. Scott Stewart - Regional Superintendent, GNWT Department of Lands
Ms. Rhiana Bams – Regulatory Specialist, Wek’eezhii Land and Water Board
Mr. Marc Casas – Executive Director, Independent Environmental Monitoring Agency