



## Independent Environmental Monitoring Agency

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April 27, 2018

Joseph Mackenzie  
Acting Chair, Wek'eezhii Land and Water Board  
#1-4905 48th St, Yellowknife, NT  
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### **Re: Dominion Diamond's Response to April 15 2018 Information Request**

Dear Mr. Mackenzie,

On April 16, 2018 the Wek'eezhii Land and Water Board (WLWB) staff submitted an Information Request (IR) to Dominion Diamond seeking clarity regarding a key input variable to the Potassium prediction model. The Independent Environmental Monitoring Agency (Agency) has reviewed Dominion Diamond's response to the IR and provides the follow comments.

The Agency is appreciative of the WLWB's staff's efforts to ensure they have all information needed for the WLWB to make an informed decision. In reviewing the response provided, the Agency does not feel that it changes our position regarding the Potassium amendment. In the Agency's closing arguments, we recommended that:

*The Wek'eezhii Land and Water Board in consideration of both EQCs and mitigative options establish EQCs for potassium in Conditions H.20 (a), (b) and (c) of the Ekati Mine Water Licence W2012L2-001 at levels that ensure short-term and long-term SSWQOs [Site Specific Water Quality Objectives] are not exceeded in the downstream receiving environment under all but the most extreme scenarios (represented by the 95% of the Stochastic Model from IR#5 Figure 1 a.), including the annual under-ice period.*

The Agency continues to be of the opinion that through a combination of EQC and mitigative measures that the Site-Specific Water Quality Objective needs to be maintained under all but the most extreme situations (defined above).

Should you have any questions concerning these comments, the Agency is pleased to discuss these at your convenience.

Sincerely,

Jaida Ohokannoak  
Chairperson

Cc: Dominion Diamond– April Hayward  
Tłıchq Government – Jessica Hum  
Yellowknives Dene First Nation – Alex Power  
Łutsel K'e Dene First Nation – Ray Griffith  
North Slave Metis Alliance – Nicole Goodman  
Kitikmeot Inuit Association – Geoff Clark  
Government of the Northwest Territories – Laurie McGregor  
Indigenous and Northern Affairs Canada – Michael Roesch