



16 Yellowknife Airport
Yellowknife, NT. X1A 3T2

Phone: (867)767-9187 ext. 24189
Fax: (867)446-0768

File: **MV2005L2-0015**

October 31st, 2016.

The De Beers Group of Companies
300-5120 49th Street
Yellowknife, NT.
X1A 1P8.

Attention: Patrick Kramers,
Environmental Superintendent, Gahcho Kué.

Re: MV2005L2-0015 – N11 Discharge Authorization Request (Part G, Item 29/Part G, Item 33)

Dear Mr. Kramers:

This letter is in response to the request submitted by the DeBeers Group of Companies on October 24th 2016 seeking authorization to discharge water from Area 3 (Gahcho Kué Water Management Pond) to Lake N11.

I have reviewed water license MV2005L2-0015 and the analytical results for the water samples and have determined that it is acceptable to discharge water from the Area 3 intake to Lake N11 by way of the diffuser as requested.

The License shall adhere to the requirements for water discharge laid out in water license MV2005L2-0015. These include, but are not limited to:

- Shall not exceed 500,000 m³/day discharge rate.
- Will conduct daily erosion inspections of the discharge pipeline and point and keep records of these inspections.
- If the EQCs as listed in Part G, items 30 and 31 are exceeded, the licensee shall cease all discharge from the Water Management Pond (Area 3) to Lake N11 and shall notify the Board and the Inspector as detailed in Part G section 32.
- Daily measure and record flow and volume.
- Weekly sample and test for Physical parameters, major ions, nutrients, total metals, extractable petroleum hydrocarbons, BTEX, and water elevation (in Lake N11).
- Sample Total and faecal coliforms, Escherichia coli prior to discharge and on the final day of discharge.

If you have any questions or concerns do not hesitate to contact me at (867) 767-9187 ext. 24189 or Andrew_Howton@gov.nt.ca.

Sincerely,



Government of Northwest Territories Gouvernement des Territoires du Nord-Ouest

Andrew Howton
Inspector (Resource Management Officer III),
North Slave District, GNWT

cc. *Marty Sanderson; Angela Love*