

Department of Geography

McGill University Burnside Hall 805 Sherbrooke Street West Montreal, Quebec, Canada H3A 0B9

Département de géographie

Université McGill Pavillion Burnside 805 rue Sherbrooke ouest Montréal (Québec) Canada H3A 0B9 Tel: (514) 398-4454 Fax: (514) 398-7437 www.mcgill.ca/geography/ christopher.omelon@mail.mcgill.ca

Karén Kharatyan Manager of Licensing Nunavut Water Board (NWB) P.O. Box 119, Gjoa Haven, NU X0B 1J0

February 2, 2020

Re: Requesting approval for the use of waters and/or deposit of waste without a licence

Dear Dr. Karatyan,

On behalf of Dr. Wayne Pollard, Director of the McGill Arctic Research Station (MARS), I am requesting approval for the use of waters and/or deposit of waste without a licence for the McGill Arctic Research Station (MARS) on Axel Heiberg Island, Nunavut. MARS is a seasonal research facility for university professors, graduate and undergraduate students, and federal scientists. It is open in April-May and June-July for an approximate total of 45 days/year, and normally accommodates 5-6 people at any one time. Water is taken from Colour Lake, a freshwater lake that sits adjacent to MARS. Estimated water quantity is approximately 0.5 m³/day, with no evidence of draw down, erosion, disturbance or sedimentation of the lake in previous years. Approximately 0.25 m³/day of waste is deposited either in a sump (grey water) or incinerated (sewage). Both waste activities occur more than 40 m from Colour Lake or any other water body.

Please do not hesitate to contact me with any questions or concerns.

Sincerely,

Christopher Omelon, Ph.D.