



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

April 30, 2018

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,

A handwritten signature in black ink, appearing to read "COL", written in a cursive style.

Christopher Omelon, Ph.D.

dᑲᓴᐅᑦ ᐃᒋᓚᑦ ᐃᓕᑦᓂᐘᑦᑎ Christopher Omelon, Ph.D.