

Request for cancellation of Water License

Project Name: Dynamics and Change of the Devon Ice Cap, Nunavut

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Project Description: The goal is to describe and explain how the Devon Ice Cap (75°20.39'N, 82°40.58'W) responds to climate warming and contributes to global sea level rise. Our fieldwork involves (a) calibrating and validating measurements of ice thickness and flow made by remote sensing, and (b) measuring changes in ice cap mass, the properties of snow, firn and ice, and the rates of glacier flow, meltwater production, and iceberg calving. Once a year we operate from a base camp on the ice cap summit.

Cancellation Request: Water use License 3BC-BGI0813 expired September 2013 and has been superseded by Approval for Use of Waters or Deposit of Waste Without a License (8WLC-BGI1415) which is renewed annually. Therefore we request that the former license be cancelled.

Providing our application to renew 8WLC-BGI1415 is granted by the Nunavut Water Board, our intent is to continue our operations until at least 2017.

Our activities and impact on the landscape and watershed are minimal. No permanent structures have been built, no roads or airstrips have been graded, and the contours of the landscape have not been altered. An inventory of all materials stored on site is updated annually and will be used to ensure all materials are removed upon completion of our activities.