



NIRB File No.: 17YN024
NPC File No.: 148471

April 19, 2017

To: The Honourable Paul Quassa
Minister Responsible for Nunavut Arctic College
Government of Nunavut
P.O Box 2410
Iqaluit, NU X0A 0H0

Sent via email: pquassa@gov.nu.ca, gellsworth@gov.nu.ca

Re: Screening Decision for Polar Knowledge Canada's "LIDAR (Light Detection and Ranging) and Radar surveys of land and sea ice of the Cambridge Bay region for satellite validation and modeling: from Twin Otter aircraft platform in April 2017 (LIDAR Cambridge Bay)" Project Proposal, Kitikmeot Region

Dear Mr. Paul Quassa:

On February 20, 2017 the Nunavut Impact Review Board (NIRB or Board) received a referral to screen Polar Knowledge Canada's "LIDAR (Light Detection and Ranging) and Radar surveys of land and sea ice of the Cambridge Bay region for satellite validation and modeling: from Twin Otter aircraft platform in April 2017 (LIDAR Cambridge Bay)" project proposal from the Nunavut Planning Commission (NPC or Commission), which noted that the project proposal is outside the area of an applicable regional land use plan.

Pursuant to Article 12, Sections 12.4.1 and 12.4.4 of the *Agreement between the Inuit of the Nunavut Settlement Area and Her Majesty the Queen in right of Canada* (Nunavut Agreement) and section 87 of the *Nunavut Planning and Project Assessment Act* (NuPPAA), the NIRB commenced screening this project proposal and assigned it file number 17YN024.

Following the assessment of all material information provided, the NIRB is recommending that a review of Polar Knowledge Canada's "LIDAR (Light Detection and Ranging) and Radar surveys of land and sea ice of the Cambridge Bay region for satellite validation and modeling: from Twin Otter aircraft platform in April 2017 (LIDAR Cambridge Bay)" project is not required pursuant to paragraph 92(1)(a) of the NuPPAA.

Pursuant to its discretion under paragraph 92(2)(a) of the NuPPAA, the NIRB has determined that specific terms and conditions are appropriate for this project.

Accordingly, the NIRB is issuing the attached Screening Decision Report dated April 19, 2017 to the responsible Minister. The Screening Decision Report provides, among other things, the regulatory framework, project overview and the NIRB's assessment process, factors relevant for the determining significance of impacts and recommended project-specific terms and conditions.

Please note that the project proposal will not be enclosed due to the size of the electronic document and the limited bandwidth. However, an electronic copy of the project proposal is accessible online from the NIRB's online public registry at www.nirb.ca by using any of the following search criteria:

- Project Name: "LIDAR (Light Detection and Ranging) and Radar surveys of land and sea ice of the Cambridge Bay region for satellite validation and modeling: from Twin Otter aircraft platform in April 2017 (LIDAR Cambridge Bay)"
- NIRB File No.: 17YN041
- Application No.: 125078

We look forward to receiving a response from the responsible Minister. If you have any questions or require clarification, please do not hesitate to contact the NIRB's Director, Technical Services, Tara Arko at (867) 983-4611 or tarko@nirb.ca.

Sincerely,



Elizabeth Copland, Chairperson
Nunavut Impact Review Board

Enclosure: Screening Decision Report, NIRB File No.: 17YN024 April 19, 2017