

Info

From: pcamill@bowdoin.edu
Sent: March-27-19 8:59 AM
To: Erin Reimer
Cc: Sophia Granchinho; Natasha Lear; Info
Subject: Re: 19YN016/125456: Follow-up to Information Request #1 and Online Application

Dear Erin,

Thank you for this note. It would probably be best to speak with you by phone to determine how to answer some of these questions, as a few of them are not knowable in advance. For instance, each of the polygons on the map represents the area of a particular wet tundra vegetation type that we identified from an existing arctic vegetation map. However, we do not yet know where specific sampling points will be or flight paths until we know what the landscape looks like within each of these regions. This is where a bit of initial scouting by air (along with our analysis of remote sensing imagery) will help us out. Perhaps the way to help with this is if you could please let us know where the sensitive areas are, and we could plan to avoid them in our flights/sampling. Avoiding sites we shouldn't sample would be easier to determine in advance compared to knowing which specific sites we plan to sample, which is harder to do.

Thank you for catching the discrepancy in the number of proposed sites. 10 was the original number, but when I submitted a more detailed map, that number rose to 16. It is unlikely that we will have time to sample all of these, but it would be good to have a permit in place that could allow us to sample them. Most likely, we will be able to visit 10 of the 16 sites. This is perhaps where your advising could be helpful. For instance, if one of the polygons is very sensitive due to habitat or settlements, that might be a good candidate region for us to skip/avoid.

In addition to helicopter transport, if there is road access to any of these proposed regions, that would be good for us to know because that could make travel much easier to those locations if we could drive to them.

For the authorizations, it's not clear which ones we would need, so I will need your assistance with this. When I spoke with NPC, they mentioned NIRB and NRI. I have already been in contact with Mosha at NRI.

Is there a good time/day when I could speak with you by phone?

All the best,
Phil

From: Erin Reimer <ereimer@nirb.ca>
Sent: Wednesday, March 27, 2019 10:42 AM
To: Phil Camill
Cc: Sophia Granchinho; Natasha Lear; Info
Subject: 19YN016/125456: Follow-up to Information Request #1 and Online Application

Dear Philip,

Thank you for submitting your online application with the Nunavut Impact Review Board (NIRB or Board). I am the Technical Advisor with the NIRB that has been assigned to your file and I have reviewed your March 25, 2019 application. I have noted the following information deficiencies that are requested to be provided in order to adequately determine the scope of the project and to proceed with the screening of your file.

1. The following sections of the online application will need to be filled out pursuant to the NIRB's project application requirements:
 - a. Project Authorizations (e.g. GN wildlife research/export permit [flora and fauna]; Nunavut Research Institute; Parks, etc.);
 - b. Community Involvement and Regional Benefits (as the proposed project sites are in proximity to the communities of Iqaluit, Pangnirtung, Cape Dorset, Kimmirut);
 - c. Water Consumption (any and all water usage including personal daily requirements);
 - d. Waste Management (including human waste);
 - e. Predicted environmental impacts of undertaking and proposed mitigation measures.
 - f. Equipment to be used (please update with details on the meteorological station)
2. Please identify specific locations of sampling sites/research locations within the broader geometries you have already provided on the Project Map.
3. Please provide a flight plan for the helicopter transport. You have indicated a 30 min "aerial reconnaissance" flight on the initial visit to each proposed site. It is necessary to know the flight plan for the helicopter to adequately assess the proposal, especially as several of your planned site locations intersect sensitive areas, such as bird sanctuaries and a territorial park.
4. Please provide the flight plan (duration, location and altitudes, etc.) for the proposed aerial survey using the remote operated drone.
5. Please clarify how many research sites are proposed. The project summary indicates 10 sites, however I note at least 15 separate project geometries identified on the Project Map.
6. Please identify any potential impacts that could result from proposed activities (e.g. disruption to wildlife and wildlife habitat resulting from helicopter traffic, etc.) as per 1.e. above.

We anticipate receiving the requested information in a timely manner, before we can proceed in the NIRB's Screening process.

If you have any questions or require additional clarification regarding the requested information, you are encouraged to contact me directly at (867) 857-4566 or via email at ereimer@nirb.ca

Best Regards,

Erin Reimer
Technical Advisor I
Nunavut Impact Review Board

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