

NORTH BAFFIN QUESTIONNAIRE

GENERAL

Environmental Protection:

s3.13.8: The applicant undertakes to prevent any new occurrences of pollution, garbage and contamination at the site of the development.

YES

Removal of Fuel Drums:

s3.13.8: The applicant undertakes to remove all drums safely from the site and dispose of the drums in a safe manner.

YES

New Site Restoration and Clean Up:

s3.13.1 and Appendix H, s1: The applicant undertakes to clean up the site and restore the site to its natural condition to the greatest extent possible.

YES

Old Site Restoration and Clean Up:

s3.13.2: The applicant undertakes to clean up the site and restore the site to its original condition to the greatest extent possible, including any work required due to the applicant's action prior to this application.

YES

Low-Level Air Flights:

Appendix H, s3: Will the applicant avoid all low-level flights?

NO

i. If not, explain why such flights are or may be absolutely necessary.

Our mapping protocol is to record imagery while flying at approximately 60-70 knots, 200-300 feet elevation above the water, and 300ft off the shoreline. The current video protocol ensures a clear view of the intertidal zone. This distance/height from shore allows us to image the shoreline and collect the detailed information that the shoreline cleanup teams need access to in the event of a spill. Where and when needed, we will fly higher and avoid disturbance to all people and wildlife. If there are specific wildlife areas that should be flown at a higher elevation, please let us know. We will be reaching out to communities directly in the next week or so - we are just waiting for project documents to come back from translation before we begin engagement. We are also exploring the possibility of performing shoreline classification through drone mapping and satellite imagery analysis.

ii. If such flights are or may be absolutely necessary, will they avoid disturbance to people and wildlife?

YES

iii. If not, explain why it is not possible to avoid such disturbance.

Caribou Protection Measures:

s3.3.7 and Appendix D: Will the applicant comply with the Caribou Protection Measures outlined in section 2.4.6 and in Appendix D?

YES

Caribou Water Crossings:

s3.3.7 and map: Will the applicant avoid, between may 15 and September 1, to construct any camp, cache any fuel or conduct any blasting within 10 km of any Designated Caribou Water Crossing identified

YES

Polar Bear Denning Areas and Walrus Haul-outs:

s3.3.8: Will the applicant keep its activities away from any polar bear denning area or walrus haul-out?

YES

HERITAGE RESOURCES

Reporting of Archaeological Sites:

s3.11.3 and Appendix H, s2 and s8: Will the applicant immediately report the discovery of all suspected archaeological sites to the Department of Culture, Language, Elders and Youth (GN)?

YES

SCIENTIFIC RESEARCH

Scientific Research:

s3.9.3: Does the project proposal involve scientific research?

YES

If yes, will the applicant integrate all available and relevant local and traditional knowledge when conducting its research?

YES

Consultation with Nunavut Research Institute:

s3.9.5: Has the applicant consulted with the Nunavut Research Institute about research topics that would benefit or interest local residents?

NO

ii. If no, explain why.

No - we have not done so yet. I have just recently joined this project and I plan to reach out shortly to apply for an NRI permit and consult on topics that would benefit or interest local residents. I currently have our project summary documents being translated into two dialects of Inuktitut and plan to share them with the communities as soon as they are back from translation.

Local Services and Local Employment:

s3.9.4: Will the applicant rely on local services and employment where possible?

YES

i. Describe the services retained and the people to be employed.

Yes, where possible we will rely on local services and employment. We plan to stay within the community and help support small local businesses such as hotels and grocery stores. We are also in the early stages of looking into the feasibility of a local guide taking us by boat to perform some ground sampling / ground data collection (non-destructive sampling: i.e., taking photos of various shoreline types to aid with classification validation). We would also like to invite a local guardian or suitable community member to join us on a helicopter flight while we perform our videography and photography data collection, if insurance and training factors allow us to do so.

Communication on Scientific Research:

s3.2.8: The applicant will, at minimum, translate a summary of its work into Inuktitut and communicate with communities using language that is clear and non-technical. The results of all scientific re

YES