

Appendix

| GN-01: Wildlife Disturbance | |
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| Department | Environment |
| Organization | Government of Nunavut |
| Subject/Topic | Potential Wildlife Disturbance |
| References | <ul style="list-style-type: none">• NIRB Notice of Screening 16YN010: Screening for “Ancient DNA in Lake Sediment”• NIRB Application for Screening #125447 |
| CONCERNS | |
| <p>The Project activities will not likely lead to the destruction of wildlife habitat. The potential adverse effects related to wildlife disturbance are predictable and can be mitigated using the standard best practices.</p> | |
| RECOMMENDATIONS | |
| <ol style="list-style-type: none">1. Ensure that wildlife will not be harassed or disturbed.2. Cease Project activities when caribou are observed to be approaching the Project area.3. Maintain a minimum aircraft flight altitude of 610m above ground level and 600m horizontal distance from caribou. | |

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| GN-02: Permits and Licensing | |
| Department | Environment |
| Organization | Government of Nunavut |
| Subject/Topic | Permits and Licensing |
| References | NIRB Notice of Screening #125447 |
| CONCERNS | |
| <p>The Proponent intends to map vegetation during the course of this Project, which is an activity that requires approval under the Nunavut Wildlife Act. Under Project Authorizations in the Proponents application to the Nunavut Impact Review Board they have not indicated that they will apply for a Wildlife Research Permit from the Department of Environment.</p> | |
| SUGGESTIONS AND RECOMMENDATIONS | |
| <p>The Proponent should obtain a Wildlife Research Permit from the Government of Nunavut prior to the commencement of any vegetation related research activities.</p> | |

| GN-03: Archaeological Assessment | |
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| Department | Culture and Heritage |
| Organization | Government of Nunavut |
| Subject/Topic | Archaeological Assessment |
| References | NIRB Notice of Screening |
| CONCERNS | |
| <p>A search of the Nunavut Archaeological Site Database indicates that there are four (4) archaeological sites near the proposed campsites or activity areas. This however does not preclude the presence of unrecorded sites or cultural features as the area has not been the object of systematic archaeological surveys.</p> <p>The applicant plans to conduct research activities from May to August 2019. Activities include the use of snowmobiles and all-terrain vehicles to transport personnel, equipment and supplies and construct a temporary camp site. The timing of the operation is a concern as snow cover might mask recorded and unrecorded archaeological sites.</p> | |
| SUGGESTIONS AND RECOMMENDATIONS | |
| <p>The Department of Culture and Heritage recommends that:</p> <ol style="list-style-type: none"> 1. The proponent exercises caution in their movements in the area, specifically with regards to placement of the camp site. It is recommended that the area be visually inspected prior to construction of the camp site. 2. The applicant avoids conducting activities in the vicinity (50 m buffer zone) of archaeological/historical sites. If archaeological sites or features are encountered, activities should immediately be interrupted and moved away from this location. Each site encountered needs to be recorded and reported to Territorial Archaeology office. <p>All archaeological and palaeontological sites in Nunavut are protected under the Nunavut Act. The applicant must understand that it is their responsibility to ensure that no heritage resource sites are disturbed in the course of their activities. No person shall alter, or otherwise disturb an archaeological site, or remove any artifact from an archaeological site without the proper authorizations. Moreover, the building of inuksuit is not recommended.</p> | |