



#### **APPENDIX (4 Comments)**

| <b>Screening comment # 1</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                |
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| <b>Department</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Culture and Heritage                           |
| <b>Organization</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Government of Nunavut                          |
| <b>Subject/Topic</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Archaeological Resources                       |
| <b>References</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | NIRB Notice of Screening; project location map |
| <b>CONCERNS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                |
| <p>The proponent is proposing the use of a winter road to transport materials between Baker Lake and the Meliadine Gold Mine Project site to the Parker, Peter and Fox lakes exploration sites. The winter road will be in use annually from January to May, 2017 through 2022.</p> <p>The proposed winter road has been the object of an archaeological assessment under Nunavut Archaeology Permit 2016-10A. The route/track of the proposed road will mostly cross lakes and will extend through narrows and low areas that are of low archaeological potential. A number of archaeological sites have been identified within proximity of the proposed winter road but the latter will not be affected. Thus, the potential for adverse impact on archaeological resources is limited.</p>                                                                                                                                                                                                                                    |                                                |
| <b>SUGGESTIONS AND RECOMMENDATIONS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                |
| <p>The Department of Culture and Heritage recommends that:</p> <ol style="list-style-type: none"><li>(1) No activities be conducted in the vicinity (50 m buffer zone) of any archaeological sites. If archaeological sites or features are encountered during the project, activities should immediately be interrupted and moved away from this location. Each site encountered needs to be recorded and reported to the Department of Culture and Heritage.</li><li>(2) The proponent confines winter transportation activities to the route/track identified on the accompanying map.</li></ol> <p>All archaeological and palaeontological sites in Nunavut are protected by law. 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. Moreover, the building of inuksuit is not recommended.</p> |                                                |
| <b>ADDITIONAL COMMENTS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                |

N/A

| Screening comment # 2                                                                                                                                                                                                                                                                                                                                                                   |                                                                          |
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| <b>Department</b>                                                                                                                                                                                                                                                                                                                                                                       | Environment                                                              |
| <b>Organization</b>                                                                                                                                                                                                                                                                                                                                                                     | Government of Nunavut                                                    |
| <b>Subject/Topic</b>                                                                                                                                                                                                                                                                                                                                                                    | Den Surveys                                                              |
| <b>References</b>                                                                                                                                                                                                                                                                                                                                                                       | 15EN049 – Main Application Document Parker-Peter-Fox Lakes Winter Access |
| <b>CONCERNS</b>                                                                                                                                                                                                                                                                                                                                                                         |                                                                          |
| <p>The proposed winter road from Baker Lake to the Meliadine exploration camp will be approximately 405 km long, and 121 km of that total length will be on land and 284 km will be on frozen water bodies. The tracked tractors with accompanying haul sleds have the potential to destroy wildlife dens, and cause disturbance to denning animals along the 121 km land sections.</p> |                                                                          |
| <b>SUGGESTIONS AND RECOMMENDATIONS</b>                                                                                                                                                                                                                                                                                                                                                  |                                                                          |
| <p>The Government of Nunavut recommends that the proponent undertake a den survey of the proposed route before the construction of the road. Species to be assessed should include: wolverine, grizzly bear, fox, and polar bear.</p>                                                                                                                                                   |                                                                          |
| <b>ADDITIONAL COMMENTS</b>                                                                                                                                                                                                                                                                                                                                                              |                                                                          |
| <p>Due to the lack of detailed information provided for this screening, especially for the terrestrial sections of the roads, the GN is unable to further assess the potential impacts this project may incur on regional wildlife.</p>                                                                                                                                                 |                                                                          |

| Screening comment # 3                                                                                                                                                                                                                                                                                                                            |                                  |
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| Department                                                                                                                                                                                                                                                                                                                                       | Environment                      |
| Organization                                                                                                                                                                                                                                                                                                                                     | Government of Nunavut            |
| Subject/Topic                                                                                                                                                                                                                                                                                                                                    | Refueling                        |
| References                                                                                                                                                                                                                                                                                                                                       | 15EN049 – Spill Contingency Plan |
| CONCERNS                                                                                                                                                                                                                                                                                                                                         |                                  |
| <p>The Proponents spill contingency plan does not contain a section detailing the refueling process for vehicles engaged on the hauling of supplies. Based on the distance of the route that the winter road is proposed to, take it is likely that the tractors being utilized will require refueling before they reach the Meliadine site.</p> |                                  |
| SUGGESTIONS AND RECOMMENDATIONS                                                                                                                                                                                                                                                                                                                  |                                  |
| <p>The Government of Nunavut recommends that the Proponent conduct refueling at designated points along the route such as the exploration sites, and that the Proponent provide details of these sites to NIRB.</p>                                                                                                                              |                                  |
| ADDITIONAL COMMENTS                                                                                                                                                                                                                                                                                                                              |                                  |
| N/A                                                                                                                                                                                                                                                                                                                                              |                                  |

| Screening comment # 4                                                                                                                                                                                                                                                                    |                                                                          |
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| <b>Department</b>                                                                                                                                                                                                                                                                        | Environment                                                              |
| <b>Organization</b>                                                                                                                                                                                                                                                                      | Government of Nunavut                                                    |
| <b>Subject/Topic</b>                                                                                                                                                                                                                                                                     | Caribou                                                                  |
| <b>References</b>                                                                                                                                                                                                                                                                        | 15EN049 – Main Application Document Parker-Peter-Fox Lakes Winter Access |
| CONCERNS                                                                                                                                                                                                                                                                                 |                                                                          |
| <p>The proposed winter road overlap with the annual ranges of the Qamanarjuq and Lorillard caribou herds, and individuals could be encountered during operation of the proposed road. Collisions leading to death or injury may occur.</p>                                               |                                                                          |
| SUGGESTIONS AND RECOMMENDATIONS                                                                                                                                                                                                                                                          |                                                                          |
| <p>The GN recommends that the Proponent give right of way to all wildlife including caribou when operating the winter road. Where groups of caribou (25+) are observed within (1km) of the road, vehicles should slow down and make sure that the animals remain at a safe distance.</p> |                                                                          |
| ADDITIONAL COMMENTS                                                                                                                                                                                                                                                                      |                                                                          |
| <p>Due to the lack of detailed information provided during this screening, especially on the precise alignment of the road, the GN is unable to further assess the potential impacts this project may incur on wildlife.</p>                                                             |                                                                          |