

| GN-01: Archaeological and Paleontological Sites | |
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| Department | Culture and Heritage |
| Organization | Government of Nunavut |
| Subject/Topic | Baker Lake Landfarm Project Proposal |
| References | NIRB Notice of Screening 22XN014 |
| CONCERNS | |
| <p>Petroleum Products Division is proposing to construct a landfarm to hold 5000 CU.M. of contaminated soils resulting from a gasoline spill at the Baker Lake Fuel facility. The proposed landfarm will be located at the back of the current Tank Farm. The site will be in use for a maximum period of 4 years and decommissioned thereafter within five years. Activities include the use of heavy equipment (excavator, zoom boom, packer) for the construction of and management of the landfarm.</p> <p>A search of the Nunavut Site Data Base indicates that there are over seventy (70) archeological sites located within the municipality boundary. This however does not preclude the presence of unidentified sites or cultural features as to this day no systematic archaeological reconnaissance has been conducted in this area.</p> <p>The Department of Culture and Heritage notes that the current fuel facility is located in an area that has already been used for industrial activities but that the exact location of the proposed landfarm appears undisturbed and needs to be assessed for archaeological sites and/or cultural.</p> | |
| RECOMMENDATIONS | |
| <p>A Class 2 Archaeological permit is required.</p> <p>On the basis that several archaeological sites are located in the vicinity of the proposed landfarm site the Department of Culture and Heritage recommends that:</p> <ol style="list-style-type: none"> 1. An Archaeological Impact Assessment be carried out in advance of proposed activities to determine if archaeological sites are in potential conflict and identify any necessary avoidance or mitigation measures. 2. The applicant works with a qualified archaeologist who will apply for a Class 2 permit with the Department of Culture and Heritage. 3. During construction activities CH recommends that no activities be conducted in the vicinity (50 m buffer zone) of any 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 the Government of Nunavut Territorial Archaeology Office.

All archaeological and palaeontological sites in Nunavut are protected under the Nunavut Act. The Proponent must understand that it is their responsibility to ensure that no heritage 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.

ADDITIONAL COMMENTS

An Archaeology Class 2 permit is required.