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Appendix

GN-01: Archaeological & Paleontological Resources	
Department	Culture and Heritage
Organization	Government of Nunavut
Subject/Topic	Freshwater Creek Riverbed Restoration
References	NIRB Notice of Screening (19XN034)
CONCERNS	
<p>The Proponent intends to conduct restoration activities at the existing Freshwater Creek crossing with the removal of an old bridge and upgrade a new bridge crossing near Cambridge Bay within the Kitikmeot region. The Project is proposed to take place in September 2019 and includes:</p> <ul style="list-style-type: none">• Removal of existing Bailey Bridge;• Excavation and removal of the causeway and adjacent upstream buffer berm;• Use of heavy equipment to excavate, load, and remove excavated material; and• Restoration of riverbanks. <p>A search of the Nunavut Archaeological Site Database indicates that there are recorded archaeological sites near the proposed project location. However, the area under the current project proposal has never been the object of a systematic archaeological survey. It is unclear if project activities have the possibility of encroaching on undisturbed areas where there is a potential for the presence of unidentified archaeological sites.</p>	
RECOMMENDATIONS	

On the basis that the area proposed for development has not been the object of an archaeological survey, the Department of Culture and Heritage recommends that:

1. The Proponent hires a qualified archaeologist in order to conduct an archaeological assessment of any areas where ground disturbance activities are planned to occur (areas subject to excavation activities);
2. No activities be conducted in the vicinity (50 m buffer zone) of any archaeological/historical sites;
3. If archaeological sites or features are encountered, activities should immediately be interrupted and moved away from this location; and
4. Each site encountered needs to be recorded and reported to the Government of Nunavut's Territorial Archaeology Office.

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.