



May 30, 2011

Our reference
IQALUIT-#464634

Sent by email: licensing@nunavutwaterboard.org

Richard Dwyer
Licensing Administrator
Nunavut Water Board
Gjoa Haven, Nunavut
X0E 1J0

Your reference
3BC-CSA----

**Re: Type 'B' Water Licence No. 3BC-CSA---- – Cape Sheridan
Archaeology Project – Peary-MacMillan Arctic Museum, Bowdoin
College – Qikiqtani Region – New Application**

Dear Richard,

Thank you for your May 10, 2011 request for written representations on the above referenced water licence application.

A Technical Review Memorandum is provided for the Board's consideration.

Please do not hesitate to contact me by telephone at 867 975-4555 or email at David.Abernethy@inac-ainc.gc.ca to discuss this submission.

Regards,

David W. Abernethy
Water Resources Regional Coordinator
Operations Directorate
Nunavut Regional Office
Iqaluit, Nunavut
X0A 0H0

Encl.

c.c.: J. Rogers, Water Resources Manager
K. Robertson, A/Field Operations Manager

Technical Review Memo

TO	Richard Dwyer Licensing Administrator Nunavut Water Board	OUR REFERENCE File #9545-2-3.3BC.CSA IQALUIT-#464634
FROM	David Abernethy Water Resources Regional Coordinator Indian and Northern Affairs Canada	YOUR REFERENCE 3BC-CSA---- DATE May 30, 2011
SUBJECT	Type 'B' Water Licence No. 3BC-CSA---- – Cape Sheridan Archaeology Project – Peary-MacMillan Arctic Museum, Bowdoin College – Qikiqtani Region – New Application	

A. PROJECT DESCRIPTION

On May 10, 2011 the Nunavut Water Board (the Board) provided notification of the Peary-MacMillan Arctic Museum application for a Type B water licence to allow activities associated with the use of water and disposal of waste through their Cape Sheridan Archaeology Project.

A four person tent camp will be established at Cape Sherdian as a base for conducting non-invasive archaeology survey and mapping, and possibly limited test excavations over a two week period in the summer of 2011. Less than one cubic metre of water will be consumed from a nearby free- flowing water source for domestic purposes. Grey water and sewage will be directed to sumps/ latrines that will be backfilled upon completion of project activities. The applicant has requested permission to burn domestic waste materials (e.g., food preparation waste) and deliver any remaining ash residue along with any other remaining waste materials to the Hamlet of Resolute for disposal.

A Spill Contingency Plan was included in the submitted application.

B. RESULTS OF REVIEW

On behalf of the Indian and Northern Affairs Canada (INAC) Water Resources Division I am providing the following comments/ recommendations for the Board's consideration,

1. General

- Standard water licence terms and conditions applicable to the proposed project activities should be included in a Type B Water Licence.
- The applicant should be aware that they may, can and should apply to cancel a licence once their work is completed so a final inspection can be planned. The application to cancel should include a summary of the work done, an indication of the actual camp site and water use and final remediation and clean up of the site. An expiry of a licence does not relieve the licence holder from any obligations imposed by the licence.

2. Waste Management

- The INAC Water Resources Division recommends that all waste materials generated through project activities be delivered to an approved waste disposal facility. Open burning of combustible waste materials is not encouraged.

Prepared by David Abernethy

c.c.: J. Rogers, Water Resources Manager
K. Robertson, A/Field Operations Manager