

April 2, 2002

Mr. Carl McLean
Manager, Land Administration - Nunavut District Office
Indian and Northern Affairs Canada
PO Box 100
Iqaluit, Nunavut
X0A 0H0

Dear Mr. McLean:

Attached please find applications for the lease of Crown Land, Land Use and Quarries Permits that will be required for construction and operations of the Bathurst Inlet Port and Road Project. The lease application fee is included with the application. We request that the fees for quarries can be deferred until the Project is approved.

Attached also is a copy of the Project Description setting out in greater detail the scope and scale of the Project. The Project lies entirely within Nunavut and so we expect that it will be examined by the Nunavut Impact Review Board (NIRB) in the manner set out in the Nunavut Land Claim Agreement (NLCA). It is expected that on examination of the Project Description by NIRB, it will be found to pose "significant impact potential" under NLCA section 12.4.2. It is expected that NIRB will find that the Project should undergo a formal review pursuant to NLCA section 12.4.4 (b) and also provide guidelines for preparing an impact statement as set out in NLCA section 12.5.2. We are assembling further information on the streams and rivers crossed by the proposed road alignment. On completion, this information will be filed as a supplement to the Project Description setting out the known details of each water crossing along the road alignment.

If there are any questions regarding the Project or Project Description, please contact Tony Keen, Project Manager, at 604-682-4667.

Yours truly,

KITIKMEOT CORPORATION



Charlie Lyall
President

NUNA LOGISTICS LIMITED



Mervyn Hempenstall
President & Chief Operating Officer

cc: Mr. Charlie Evalik, President, Kitikmeot Inuit Association
Mr. Thomas Kudloo, Chair, Nunavut Water Board
Mr. Jack Kaniak, Manager KIA Lands, Kitikmeot Inuit Association
Ms. Stephanie Briscoe, Executive Director, NIRB

TECHNICAL COMMITTEE

c/o Nuna Logistics Limited, 340 Park Place, 666 Burrard Street, Vancouver, British Columbia, V6C 2X8
Telephone: 604-682-4667 Facsimile: 604-682-4473 e-mail: tkeen@telus.net

Record of Conversation

Date: April 10, 2002		
NWB Licence: NWB4BAT	Project: Bathurst Road and Port	

From: Hal Mills	Organization: Transportation
To: Rita Becker	Phone/Fax:

Re: Preliminary Comments on Project Description

Hal Mills made a few comments of interest on the Project Description:

- proponent is asking for EIS Guidelines, they have not tried establish anything themselves, they are waiting for NIRB to provide the guidelines before they gather the necessary material or information
- mention of a 1200 m² airport but no details provided
- with regards to fish habitat, just mentions that there is no impact, but no supporting documents or explanations as to why not or what mitigating measures
- mention of hazardous storage by the dock but no mention of how this will be handled
- NIRB's screening might need to consider entire NW Passage with regards to marine shipping so that spills etc. are covered, application has avoided this whole issue

the **BATHURST INLET**
PORT AND ROAD PROJECT

April 2, 2002

Mr. Jack Kaniak
Manager of Lands
Kitikmeot Inuit Association
PO Box 360
Kugluktuk, Nunavut
X0B 0E0

Dear Mr. Kaniak:


Attached please find applications for the land use and quarries on Inuit Owned Land that will be required for construction and operations of the Bathurst Inlet Port and Road Project. Attached also is the appropriate fee for the land use application. We request that the fees for quarries can be deferred until the Project is approved. Attached also is a copy of the Project Description setting out in greater detail the scope and scale of the Project.

The Project lies entirely within Nunavut and so we expect that it will be examined by the Nunavut Impact Review Board (NIRB) in the manner set out in the Nunavut Land Claim Agreement (NLCA). It is expected that on examination of the Project Description by NIRB, it will be found to pose "significant impact potential" under NLCA section 12.4.2. It is expected that NIRB will find that the Project should undergo a formal review pursuant to NLCA section 12.4.4 (b) and also provide guidelines for preparing an impact statement as set out in NLCA section 12.5.2. We are assembling further information on the streams and rivers crossed by the proposed road alignment. On completion, this information will be filed as a supplement to the Project Description setting out the known details of each water crossing along the road alignment. Approximately half of the road alignment is located on land owned by the Kitikmeot Inuit Association. Likewise a significant volume of construction materials from KIA lands are applied for.

If there are any questions regarding the Project or Project Description, please contact Tony Keen, Project Manager at 604-682-4667.

Yours truly,

KITIKMEOT CORPORATION



Charlie Lyall
President

cc: Mr. Charlie Evalik, President, Kitikmeot Inuit Association
Mr. Thomas Kudloo, Chair, Nunavut Water Board
Mr. Carl McLean, Manager for Lands, INAC, Iqaluit
Ms. Stephanie Briscoe, Executive Director, NIRB

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P.O. Box 119
GJOA HAVEN, NU X0B 1J0
TEL: (867) 360-6338
FAX: (867) 360-6369

NUNAVUT WATER BOARD NUNAVUT IMALIRIYIN KATIMAYINGI

Supplemental Technical Information Required for Water Crossings (linear/bridge/culverts)

1. Waterbody name (English and Inuktitut) and location (Lat & Long)
2. Site photo, site map or air photo detailing location
3. Other Agencies contacted to date
4. Need for the project and alternatives considered
5. General condition of the site (s)
 - i. Slope of banks
 - ii. Description of substrate
 - iii. Vegetation (on banks, in-stream, to be removed)
 - iv. Expected flow rates during time of construction
 - v. Channel meander pattern
6. Existing Habitat
 - i. Fish Community (species/common names) at and near the site
 - ii. Use of impacted area as spawning, nursery, rearing, food supply or migration route
 - iii. Presence of sensitive habitat
 - iv. Assessment of impact to fish and fish habitat
7. Construction Details
 - i. In water work timing restriction for fishery
 - ii. Proposed start date and completion date
 - iii. Type of crossing,
 - iv. Method of installation
 - v. Dimensions of pipe or structure
 - vi. Machinery to be used
 - vii. Construction sequence (timing restriction may need to be taken into account)
 - viii. Sedimentation and erosion control measures
 - ix. Monitoring during construction
 - x. Other mitigation measures
 - xi. Assessment of impact to fish and fish habitat
 - xii. Bank stabilization (size range of material)
 - xiii. Cumulative impacts to area
 - xiv. Contingency plan
 - xv. Revegetation proposed
 - xvi. Proposed post-construction monitoring (photos taken of the site before construction, during construction and after construction; photographs should be taken from the same reference point for easy comparison)
8. Bridge
 - i. Bridge dimensions and type
 - ii. Any structures (abutments, pilings, piers) that will be placed in the water, on a temporary or permanent basis
 - iii. Anticipated changes to the existing channel/shoreline morphology as a result of the proposed works
 - iv. Activities or structures that may cause a temporary or permanent barrier to movement of fish or flow of water
 - v. Cofferdams, dewatering, temporary watercourse diversions, excavation and temporary crossings
 - vi. Total area of impact (m²)
 - vii. Stabilization method and materials used at bridge abutments (include details of material size range)
9. Culvert Installation
 - i. Culvert dimensions (height and width or diameter, length)
 - ii. Culvert type/material
 - iii. Impact to fisheries ability to migrate through the culvert
 - iv. Need to realign the channel?
 - v. Open bottom or natural substrate inside?

- vi. Slope of culvert
- vii. Installation of baffles, rock weirs or other structures

the **BATHURST INLET**
PORT AND ROAD PROJECT

April 2, 2002

Mr. Thomas Kudloo, Chair
Nunavut Water Board
PO Box 119
Gjoa Haven, Nunavut
X0E 1J0

Dear Mr. Kudloo:

Attached please find an Application for water use that will be required for construction and operations of the Bathurst Inlet Port and Road Project, along with the \$30.00 application fee. Attached also is a copy of the Project Description setting out in greater detail the scope and scale of the Project.


The Project lies entirely within Nunavut and so we expect that it will be examined by the Nunavut Impact Review Board (NIRB) in the manner set out in the Nunavut Land Claim Agreement (NLCA). It is expected that on examination of the Project Description by NIRB, it will be found to pose "significant impact potential" under NLCA section 12.4.2. It is expected that NIRB will find that the Project should undergo a formal review pursuant to NLCA section 12.4.4 (b) and also provide guidelines for preparing an impact statement as set out in NLCA section 12.5.2.

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