



PROVIDING
HEALTH SERVICES
TO THE
COMMUNITIES OF
THE KITIKMEOT REGION.

BATHURST INLET

BAY CHIMO

CAMBRIDGE BAY

COPPERMINE

GJOA HAVEN

HOLMAN

PELLY BAY

SPENCE BAY

WILSON BAY

WILSON BAY

WILSON BAY

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WILSON BAY

KITIKMEOT

ANNIAKTOLIGINIKMUT

IKAYOKTIOYOT

KITIKMEOT NONANGANI

KINGAOK

OMINGMAKTOK

IKALUKTUTIAK

KUKSI LUKTUK

OKHOKTOK

UI LUKHAKTOK

AKVIL KYOAK

TALOKYOAK

KITIKMEOT HEALTH BOARD

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Nunavut Water Board
P.O. Box 119
Gjoa Haven, NT
X0E 1J0

File # 500-100-10

Re: Pelly Bay Water Licence Application: NWB3PEL

I have reviewed the above-noted water licence application relative to the public health mandate of this office, and offer the following comments...

1. Occasionally, salt intrusion and turbidity renders the community's public water supply unacceptable for drinking. This has been brought to the attention of MACA and must be resolved pursuant to the Public Health Act of the Northwest Territories;
2. There have been periods of time in the past when the water supply has not been chlorinated. The onus is on the Hamlet to ensure continuous chlorination. Any deviation from this practice must be immediately reported to the health officer;
3. The burning of refuse at solid waste disposal sites generates toxic gases and is therefore discouraged by health authorities. Unfortunately, the unavailability of cover material creates a problem for the communities. Ideally, the accumulation of solid waste should be compacted and backfilled with available cover material on a regular basis. Due to the shortage of cover material, an occasional burn is tolerated as long as the prevailing wind direction is away from the community;
4. The community should adopt for its use MACA's "Guidelines for the Planning, Design, Operation, and Maintenance of Wastewater Lagoon Systems" and "Solid Waste Modified Landfill Sites in the Northwest Territories". A copy of which can be provided by MACA or this office.

Should there be any questions regarding this matter, please don't hesitate to contact me at (867) 920-6529.

Robert Phillips, CP(H)(C)
Senior Environmental Health Officer

c.c. Marla Limousin, SAO

