

Northern Affairs Program
P.O. Box 100
Frobisher Bay, N.W.T.
XOA OH0

September 7, 1983

Mr. Joanasie Sarpinak
Secretary Manager
Hamlet of Igloolik
Igloolik, N.W.T.

Your file votre référence

Our file Notre référence

N4L4-0571

Dear Mr. Sarpinak:

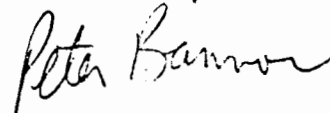
Re: Report on Investigation of Hamlet of Igloolik
Municipal Water Sanitation Services - August 2, 1983

Attached is the above noted report of the Inspection carried out this summer at Igloolik. As indicated in the report no problems were observed at that time.

The laboratory results of the water analyses are also attached. Based on these analyses, the water is of acceptable quality. An explanation of the parameters measured is also given.

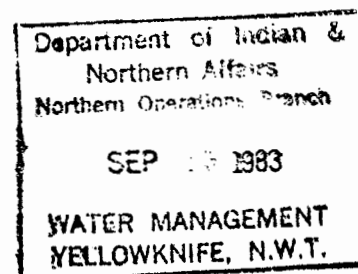
If you have any questions, please contact me at 979-6369.

Yours truly



Peter Bannon
Water Resources Officer
Baffin District

cc. N. Bryant - YK
Local Gov't - GNWT
B. Colpitts - HWC



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*Inspector
Report
Not List*

Hamlet of Igloolik Municipal Water & Sanitation Services

I met with Joe Iyerak, the Assistant Secretary Manager of the Hamlet of Igloolik on August 2, 1983, to discuss the municipal water and sanitation services in Igloolik. An explanation of Water Licensing Process and the function of the N.W.T. Water Board was also given. The Hamlet of Igloolik made application for a Water License in February 1977, however no License has been issued as yet. Inspections of the potable water supply and the sanitary waste disposal area were carried out.

DISCUSSION

Water Supply

The water supply is composed of primarily water from South Lake, about 3 km. from the airport and it is pumped 2 km. to an excavated reservoir adjacent to Airport Lake. Some water from Airport Lake is also pumped to the reservoir which is approximately 75 metres x 35 metres and 10 metres deep. The water is then trucked to the Hamlet. Water samples were collected at the reservoir and at South Lake. Mr. Iyerak expressed no concerns about the water supply. During the last inspection (July 19, 1982), some visitors to Igloolik commented on the questionable quality of the drinking water.

Waste Disposal

There are about 800 people living in about 200 houses. About 80 of these houses are on sewage pumpout and the remainder utilize bagged sewage. There are 8 new houses planned for 1983 which will be on pumpout. Many of the houses discharge the greywater beside the house which in most cases is onto a gravel surface.

The sewage wastes are segregated and deposited in two locations of municipal dump. A swath of greener vegetation is noticable on the slope down towards the sea, about 1 km. away, however, the impact on the ocean is thought to be minimal at most.

SUMMARY

No problems with the municipal water and sanitation services were indicated or observed during the inspection.



Peter Bannon, Inspector
Under the Northern Inland
Waters Act

Dated: August 19, 1983

Water Register: N4L4-0571