



Indian and
Northern Affairs

Affaires indiennes
et du Nord

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

September 9, 1983

Mr. Lazarus Akeeagok
Secretary Manager
Settlement of Grise Fiord
N.W.T.

Your file Votre référence

Our file Votre référence

B9546-11-GF

Dear Lazarus:

Re: INVESTIGATION OF SETTLEMENT OF GRISE FIORD'S WATER
AND SANITATION SERVICES, AUGUST 10, 1983

Attached is the above noted report which resulted from the Inspection carried out this summer. As you can see from the report, no problems were identified at the time of the inspection.

The results of the water analyses will be forwarded to you when they become available.

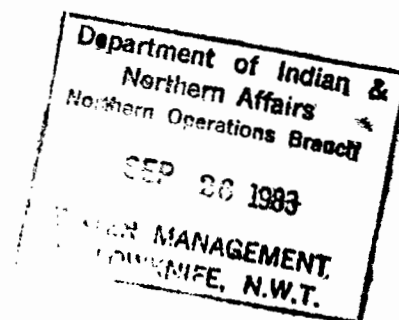
If you have any questions or comments, please contact me at 979-6369.

Yours truly

Peter Bannon

Peter Bannon
Water Resources Officer
Baffin District

cc. N. Bryant - YK
Local Gov't.



4571-1-26

AC

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N.B

Inspect
Report

INVESTIGATION OF SETTLEMENT OF GRISE FIORD'S WATER
AND SANITATION SERVICES, AUGUST 10, 1983

INTRODUCTION

An inspection of the Grise Fiord's water and sanitation services was carried out on August 10, 1983. I met with Lazarus Akeeagok, the Secretary Manager of the settlement of Grise Fiord to discuss various aspects of the services.

DISCUSSION

Water Supply

The water supply for Grise Fiord is a small stream from the mountain to the east of the settlement. The stream is dammed at a point to allow the water to accumulate. It is then fed by gravity about 100 meters down to a point behind the settlement workshop. During the summer months the water is taken from the hose by the water trucks and the excess water is used to fill a large 1.4 million litre storage tank for winter use. The winter supply is sometimes supplemented by melted ice for some families. Mr. Akkeagok expressed no concerns over the quality of the water. Samples were collected from the hose for analyses.

Waste Disposal

Grise Fiord has a population of 111 people who occupy 32 houses, all of which are on bagged sewage. There are two new houses and 5 rehabs which will be on sewage pumpout shortly. Grey water is discharged to the ground adjacent to the homes.

In the past, the sewage was deposited at the dump which was less than 100 meters from the sea. This summer a pumpout sewage lagoon (20 m. x 20 m. x 1.5 m.) and a honeybag disposal pit (17 m. x 3 m. x 1.5 m.) were being constructed and should be ready shortly. The berms are constructed of sand and gravel. These lagoons are next to the solid waste dump and are also less than 100 meters from the sea. There are plans to cap the existing dump and reuse it for solid wastes only.

Records are kept of the approximate quantities of sewage disposal.

SUMMARY

The water supply was satisfactory and the new sewage disposal facility being constructed this year should be an improvement over the existing system.

Peter Bannon

Peter Bannon, Inspector
Under the Inland Waters
Act.

Water Register: N/A
Dated: September 1, 1983