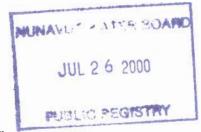
INAC, Nunavut District Box 100 Iqaluit, NU XOA OHO

July 6, 2000.

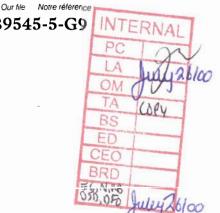
Robert Sheaves acting - Senior Administrative Officer Hamlet of Grise Fjord General Delivery Grise Fjord, NU X0A 0J0



LE CANADA SE SUUVIENT

tel.: (867) 975-4275 fax.: (867) 979-6445

B9545-5-G9



Emergency discharge of the sewage lagoon - Sampling results

First of all, I wish to thank you and the Hamlet office for the goodwill you have shown in regards to the emergency discharge of the Hamlet's sewage lagoon. Indeed, sampling and even general awareness for that matter, would have proved all but impossible without your cooperation.

Attached are the analytical results of the samples that were collected during the discharge. While pH and Total Suspended Solids results are quite satisfactory, both the Biological Oxygen Demand and the Faecal Coliform concentrations are slightly elevated. However, the sewage discharge sampling point of most recent Municipal Water Licences is located along the runoff path, just prior to entering the ocean. Thus, taking into account the limited secondary treatment provided by the overland flow of the discharge between sewage lagoon and ocean, it is likely that the concentrations encountered at the final point of discharge would have been acceptable in terms of effluent quality standards.

Please feel free to contact me at (867) 975-4298 or lavalleep@inac.gc.ca if any questions/comments arise.

Sincerely,

C.C.

Philippe Lavallée

Water Resources Officer

INAC, Nunavut District

- Nunavut Water Board, Gjoa Haven
 - INAC Water Resources, Yellowknife
 - CG&T, Iqaluit (Doug Sitland)



TAIGA ENVIRONMENTAL LABORATORY

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4601-52 nd Ave., Box 1500 Yellowknife, NT. X1A 2R3

Tel. (867) 669-2788

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To: NUNAVUT

Operations Directorate, DIAND

BOX 100

IQALUIT

X0A 0H0

Att'n: Phillipe

LAB# 201061

SAMPLE INFORMATION

Our Lab#: 201061

PROJECT:

Your Sample ID: Frise Fiord sewage Sample Matrix: sewage effl

Collection:

Received Date: 6/16/00

Location: Grise Fiord sewage

Report Date: 30-Jun-00

Grise Fiord

Date: 6/14/00

By: Phillipe

Approved By:

- SAMPLE ANALYSIS REPORT -

Lab#	Test	Result	Units	Detection Limit	Analysis Date	Analytical Method
201061						·
	pН	7.47	pН	0.05	6/23/2000	010301
	Tot-Suspended-Solids	91	mg/L	3	6/21/2000	EC10406
	Bio-Oxy-Demand	219	mg/L	2	6/18/2000	08208
	Faecal_Coliform	51000	CFU/dL	1	6/18/2000	036014