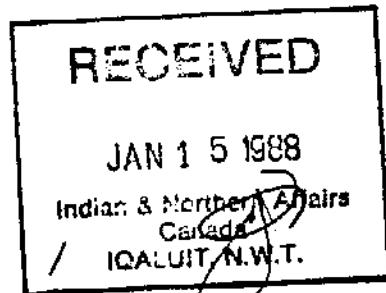
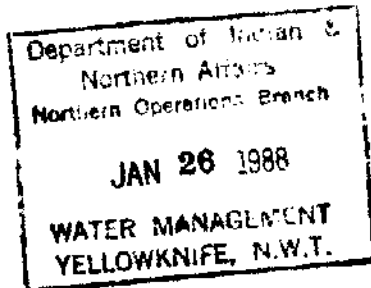


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Baffin Regional Hospital

January 12, 1988

Secretary Manager
Settlement of Grise Fiord
Grise Fiord, N.W.T.
XOA OJO



Dear Council:

Listed below are the chemical analysis results of water samples collected from your community on November 11, 1987.

The results are within the acceptable limits set by the Guidelines for Canadian Drinking Water Quality.

<u>Chemical Parameter</u>	<u>Water Supply</u>	<u>Acceptable Limit</u>
pH	6.64	6.5 - 8.5
Conductivity (umho/cm)	86	1200 umho/cm
Turbidity (NTV)	.7	5 NTV
Colour (TCU)	<5	15 TCU
Alkalinity (as CaCO ₃)	9	30 - 500 mg/l
Hardness (as CaCO ₃)	16	200 mg/l
Fluoride	<0.02	1.5 mg/l
Chloride	2.25	250 mg/l
Nitrites	<0.02	1.0 mg/l
Nitrates	<0.03	10 mg/l
Sulphate	0.81	500 mg/l
Calcium	2.49	200 mg/l
Magnesium	0.755	150 mg/l
Sodium	1.49	20 mg/l
Potassium	.12	1000 mg/l
Iron	.04	.3 mg/l
Manganese	<0.01	.05 mg/l

If you have any questions or require further information or clarification
pl e contact this office at 979-5231.

Yours truly,



Sandra Green
Health Officer

c.c. Terry Creigh, NIC, Grise Fiord
Tim Smyth, Dept. of Public Works, Iqaluit, N.W.T.
Rick Douglas, MACA, Iqaluit, N.W.T.
D.I.A.N.D, Iqaluit, N.W.T.
Nancy Edgecombe