

Northern Affairs Program
P.O. Box 100
Frobisher Bay, N.W.T.
X0A 0H0

February 3, 1987

Secretary Manager
Settlement of Hall Beach
Hall Beach, N.W.T.

Your file Votre référence

Our file Notre référence

B9546-11-HB

Attn: J. Aula

Dear Joanna;

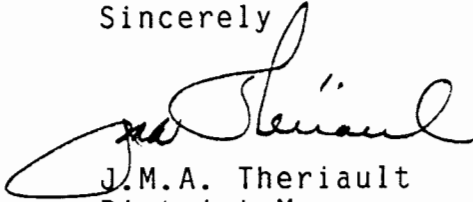
Re: Inspection Report on Hall Beach, August 19, 1986

Attached is a copy of the aforementioned inspection report of the Settlement of Hall Beach's water supply and sanitary waste disposal facilities.

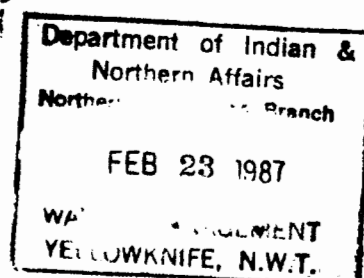
Hall Beach
IWO
WB

If you have any questions or comments please contact our Water Resources Officer, Howard Madill at 979-4405.

Sincerely


J.M.A. Theriault
District Manager
Baffin District

cc. Water Resources YK
GNWT DPW Frobisher Bay
Local Government



MUNIC Comm 41RS-FROB.

DEPARTMENT OF INDIA AND NORTHERN AFFAIRS

K'WUC- '98.

WATER RESOURCES DIVISION, YELLOWKNIFE, NORTHWEST TERRITORIES

FROB DIST.

RESULTS OF LABORATORY ANALYSIS

FILE
J.H.

LICENSEE/CLIENT	Hall	LICENCE	LOCATION	HALL BEACH
	Beach	NUMBER	N/A	Water Supply
DATE SAMPLED	Jun19/98	DATE IN	Jun25/98	DATE OUT Aug 14/98
LABORATORY NUMBER	60350			
	SAMPLED BY	Howard	Madill	
STATION NUMBER	Hall			
Time of Sampling	11:00			
Depth of Sampling				
Rate of Flow				
pH (units)	7.5			
Conductivity (umhos/cm)	230			
Dissolved Oxygen				
Turbidity (NTU)	34			
Colour (colour units)	25			
Suspended Solids				
TDS, Residue				
Calcium	34			
Magnesium	5.0			
Total Hardness	110			
Total Alkalinity	84			
Sodium	12			
Potassium	1.7			
Chloride	21			
Sulphate				
Tot. Coliform (cnt/100ml)				
Fecal Coli. (cnt/100ml)				
Fecal Strep. (cnt/100ml)				
Std. Plate Cnt (cnt/ml)				
BOD5				
COD				
Carbon, IC				
Carbon, TOD				
Ammonia Nitrogen (as N)				
Nitrite + Nitrate (as N)				
Total Kjeldahl N (as N)				
Phosphorus O-P (as P)				
Phosphorus Tot. (as P)				
Fluoride				
Total Cyanide				
Available Cyanide				
Sulphide				
Oil & Grease				
Phenols				
METALS (ug/L)				
Arsenic (T)	0.5			
Arsenic (D)				
Mercury (T)	0.25			
Cadmium (T (DIG))	4.1			
Cadmium (T (AE))				
Chromium (T (DIG))	2.4			
Chromium (T (AE))				
Copper (T (DIG))	19.4			
Copper (T (AE))				
Iron (T (DIG))	826			
Iron (T (AE))				
Lead (T (DIG))	73.9			
Lead (T (AE))				
Nickel (T (DIG))	15.0			
Nickel (T (AE))				
Zinc (T (DIG))				
Zinc (T (AE))	39			
	(T (AE))			

NOTES:

1 Air Temperature: - 1 C

1 Water Temperature: + 2 C

Results are expressed in mg/L except as indicated. T (DIG) and T (AE) ref: to total digested and acid extractable respectively. L refers to less than F indicates field analysis.