



Government
of Canada

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du Canada

MEMORANDUM

NOTE DE SERVICE

VIA DEX

TO
A
R. Kent
Supervisor, Inland Waters

FROM
DE
J.M.A. Theriault
District Manager
Baffin

SECURITY - CLASSIFICATION - DE SÉCURITÉ
OUR FILE/NOTRE RÉFÉRENCE B9545-5-H6 / B9545-5-N4L4-
YOUR FILE/VOTRE RÉFÉRENCE 0640
DATE December 18, 1987

SUBJECT
OBJET
Water Sample Analysis Results

Ref: Your Memo N5L4-1441 16 Dec.

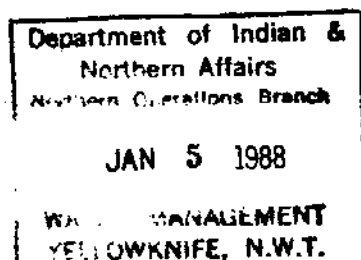
1. Thank you for info provided. District has undertaken dissimulation of info to all relevant communities.

2. Re: Hall Beach - Your note on our error in assigning Sample 871031 to Broughton Island vice Hall Beach has been actioned and Hall Beach is being notified of results of sample 871031 including the caution expressed in regards to the validity of mercury reading.

3. Re: Broughton Island - We would appreciate a review of analysis results related to ~~the~~ Broughton Island and the following info is provided to assist you in identifying the appropriate Lab analysis report:

Community	- Broughton Island
Date in Insp.	11 August 1987 (H. Madill)
Lab Number	871034
Requirement	Assessment of water acceptability under Canadian Drinking Water Quality guidelines.

4. Thank you for your assistance in this matter.



JMA Theriault
JMA Theriault

0640
Hall Beach
IW
WB



MEMORANDUM

NOTE DE SERVICE

TO
A

District Manager
Baffin District, NAP
Iqaluit, N.W.T.
XOA OHO

2/23

FROM
DE

Ron Kent
Supervisor, Inland Waters
Water Resources Division
NAP

SECURITY - CLASSIFICATION - DE SÉCURITÉ

OUR FILE - N / RÉFÉRENCE

N5L4-1441

YOUR FILE - V / RÉFÉRENCE

DATE

December 16, 1987

SUBJECT
OBJET

Lake Harbour - Nov. 24 Memo and Dec. 4 Dex - Water Sample Analysis Results

Hand
Bene.

Staff from the Water Resources Division were not involved in the preparation or dissemination of any information regarding the Lake Harbour Water Supply. A review of water sample results for this lake indicate that the water is of good quality. Howard Madill advises that a large hill separates the dump from the water supply lake and effectively blocks the migration of wind-blown refuse into the water supply. The most probable cause of litter in this area is probably due to the use of the lake as a snowmobile trail in the winter. Howard does not recall observing any significant amounts of refuse in or around the lake.

Sample 870610 ADAMS' CREEK

Adams' Creek was a proposed baseline WQ monitoring station which was not established. All sample results within Canadian Drinking Water Quality guidelines.

Sample 870531 IQALUIT RAW WATER

All sample results within Canadian Drinking Water Quality guidelines. Water very soft and mildly acidic which will cause some corrosion of iron water pipes, as evidenced by the iron level in the water. Iron content of 150 ppb, although within guidelines, is high enough to impart some taste to water and provide an environment for iron bacteria to live in which might result in a "slime" in pipes and water storage tanks.

NANISIVIK MINES

All sample results are within licence limits (no decant at time of sampling).

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Sample 871031 BROUGHTON ISLAND

Sample 871031 is water supply for Hall Beach, not Broughton Island as identified on list sent to WR. All sample results are within CDW guidelines except for mercury. The value recorded by the Water Lab for this parameter is not considered valid since there were problems with preservative contamination during this period.

Sample 87031 HALL BEACH

No sample with this number (lab numbers are 6 digits).

Samples 871032, 871033 IGLOOLIK WATER SUPPLY

All sample results are within CDW guidelines except for mercury. The values recorded by the Water Lab for this parameter are not considered valid since there were problems with preservative contamination during this period.

Sample 870545 RESOLUTE WATER SUPPLY

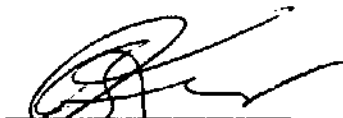
All sample results are within CDW guidelines except for mercury. The value recorded by the Water Lab for this parameter is not considered valid since there were problems with preservative contamination during this period.

RESOLUTE BAY DOT

All sample results within CDW guidelines. Resolute Bay and Resolute Bay DOT not inspected during summer of '87. Samples of water are at request of DOT. DIAND supplies sample bottles and analyses, DOT undertakes sampling. Sample bottles sent to DOT when requested.

PANGNIRTUNG

Pangnirtung not inspected in '87.


R. Kent, P.Eng.

cc. P. Bannon

VM/vm