



MEMORANDUM

NOTE DE SERVICE

P. Bannon  
Water Resources

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J.M.A. Theriault  
District Manager  
Baffin

SECURITY - CLASSIFICATION - DE SÉCURITÉ
OUR FILE/VOTRE RÉFÉRENCE B9590-1
YOUR FILE/VOTRE RÉFÉRENCE
DATE December 4, 1987

SUBJECT  
OBJET

Water Management - Baffin District

0571

1. Further to our telecon this date attached is a list of water sampling analysis requiring review prior to being provided to relevant communities or agencies.
2. As noted in our conversation the DOT site in Resolute Bay requires some clarification in terms of frequency of sampling and identification of any monitoring activities previously agreed to with DOT.
3. The aim of the exercise is really to clear all backlog of analysis reports which should have been provided to licenses and authorization holders as they became available. Thank you for your assistance.

  
J.M.A. Theriault



MEMORANDUM

NOTE DE SERVICE

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

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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

057

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

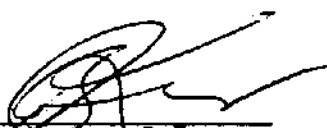
All sample results are within CDW guidelines except for mercury. The value recorded by the Water Lab for this parameter is not considered valid since there were problems with preservative contamination during this period.

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