



MEMORANDUM

NOTE DE SERVICE

TO  
À

Yvette Morin  
Secretary  
Technical Advisory Committee

FROM  
DE

Anne Wilson  
Water Pollution Specialist  
Assessment & Monitoring,  
Environmental Protection Branch

SUBJECT  
OBJET

**Hall Beach - Water Supply Planning Study**

SECURITY - CLASSIFICATION - DE SÉCURITÉ
OUR FILE — N / RÉFÉRENCE 4782-031
YOUR FILE — V / RÉFÉRENCE TAC General Hall Beach
DATE Feb. 20 1995

*Hall Beach  
Yvette*

On behalf of the Environmental Protection Branch (EPB) I have reviewed the planning study prepared by Oliver, Mangione, McCalla & Associates Ltd., and offer the following comments:

- The recommendation made by the report is rehabilitation of the existing reservoir, rather than construction of a new one at an alternate site. In the event this recommendation is not implemented, one factor that would have to be considered in connection with a new site is the abandonment of the existing reservoir and restoration of the drainage of Lake C.
- Figure 1 should indicate a compass direction.
- Details are not provided on the remainder of Lake C above the dam with respect to depth, outflows, and associated fisheries resources in this lake or downstream waters. This information should be included in any proposal to carry out work on the dam. Has stability of the dam been evaluated?
- The last inspection reported ice depths of 11 feet or 3.34 m in the winter. Given that the deepest area of the reservoir is 4.1m the figure of 250,000 m<sup>3</sup> may be optimistic as the winter water volume.

Please do not hesitate to contact me with any comments or questions regarding the foregoing. I can be reached at (403) 920-6053.

*M. A. Wilson*  
Anne Wilson

cc: Steve Harbicht (Head, Assessment & Monitoring, EPB)

