

NORTHWEST
TERRITORIES
WATER BOARD

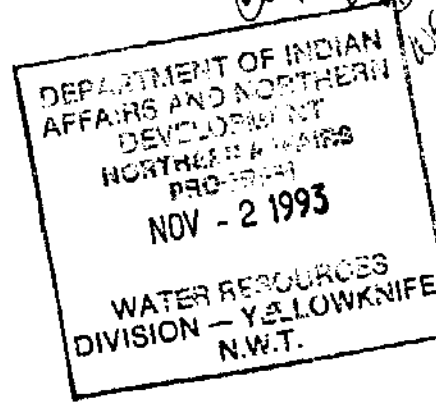


WATER REGISTER NO. N4-4-0640

COPY	
BOARD.	8
DN	
PL	
Control	0640
File	

October 29, 1993

640 Clyde River
Biffin



Mr. Rick Armstrong
Capital Program Officer
Municipal and Community Affairs
Government of the Northwest Territories
Bag 1000
Iqaluit, NT X0A 0H0

Dear Mr. Armstrong:

RE: SANITARY SITE CLEAN-UP REPORTS - BROUGHTON ISLAND AND CLYDE RIVER

The Northwest Territories Water Board received copies of the above noted reports from M. M. Dillon Limited on September 16, 1993. The Water Board reviewed the reports and raised several concerns.

The concerns raised by the Water Board review are:

1. Table #1 - Water Sample Results refers to the *Guidelines for Canadian Drinking Water Quality (GCDWQ)*, but does not list the *Guidelines for Municipal Type Wastewater Discharge in the NWT*;
2. the 1981 edition of the *Guidelines for Municipal Type Wastewater Discharge in the NWT* is referenced. The current edition is dated 1992;
3. Table #1 indicates the limit for magnesium to be ≤ 0.05 mg/L. The GCDWQ do not indicate such a limit. The limit for manganese, however, is ≤ 0.05 mg/L;
4. analysis for PCBs, oil and grease, and phenols should be included;
5. if area "N" is not to be moved, then the Board recommends monitoring of leachate from this site and the location should be reviewed after three years;

.../2

6. hauling of waste should take place to minimize damage to river;
7. more details on the monitoring program are needed to indicate the parameters to be tested, the guidelines to be used, and an action plan in case guidelines are exceeded; and
8. references to the jurisdiction of the Department of Fisheries and Oceans (DFO) are incorrect. It is suggested that the consultant contact DFO for clarification.

If you require further assistance, please contact this office. If your inquiry is of a technical nature, please contact Brian Collins at (403) 920-8219 or John Witteman at (403) 920-8240 of the Water Resources Division.

Sincerely,

A handwritten signature in black ink that reads "Dave Nickerson". The signature is written in a cursive style with a large, stylized "D" at the beginning.

Dave Nickerson
Chairman
N.W.T. Water Board