

FAXED



Northwest  
Territories

Resources, Wildlife and Economic Development

Environmental Protection Service  
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September 19, 1997

Ms. Dionne Filiatrault  
Technical Advisor  
Nunavut Water Board  
P.O. BOX 119  
GJOA HAVEN NT X0E 1J0

Dear Dionne:

**Baker Lake Water Quality Study**

The Department of Resources, Wildlife and Economic Development (RWED) supports the recommendation made in the Baker Lake Water Quality Report that Surveillance Network Program (SNP) station 1191-2 be located at the inlet to Airplane Lake.

The report indicates that elevated levels of metals and phenols in collected water samples are suspected to originate from the current and former waste disposal sites. The Hamlet of Baker Lake should be encouraged to submit an Operation and Maintenance Plan that addresses the management of hazardous wastes at the waste disposal sites and leachate management for the solid waste disposal facility. Proper closure of the former solid waste disposal site is strongly recommended by RWED to improve the water quality of Garbage Creek before entering Baker Lake.

The recommendation in the report to continue sampling the levels of phenol is also supported by RWED. In addition to phenol sampling, RWED recommends that metal parameters such as total copper, total iron and total lead continued to be sampled. The contributing source of phenols and metals to the system studied should be confirmed.

If you have any question regarding the regarding comments presented in this letter please contact me at (403) 920-3118.

Sincerely,

Lisa Dyer  
Environmental Impact Analyst

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