



Fisheries and Oceans  
Canada

Pêches et Océans  
Canada

Eastern Arctic Area  
P.O. Box 358  
Iqaluit, NU X0A 0H0

Secteur de l'Arctique de l'est  
Boîte postale 358  
Iqaluit, NU X0A 0H0

June 21, 2004

*Your file*      *Votre référence*  
NWB4MAG

*Our file*      *Notre référence*  
NU-04-0041

Ms. Phyllis Beaulieu  
Manager of Licensing  
Nunavut Water Board  
P.O. Box 119  
Gjoa Haven, NU X0B 1J0

Dear Ms Beaulieu:

**Subject:**    Insufficient information to assess the potential effects to fish habitat.

Fisheries and Oceans Canada (DFO) received your proposal on April 13, 2004, concerning an all-season road between the Hamlet of Arviat and Maguse Lake. To expedite future correspondence or inquiries, please refer to your referral title and file numbers when you contact us.

|                    |  |
|--------------------|--|
| Referral File No.: | <b>04-HCAA-CA7-000-000041</b>  |
| Habitat File No.:  | <b>NU-04-0041</b>  |
| Referral Title:    | <b>All season road construction, various water crossings,<br/>Hamlet of Arviat</b> |

The information in your proposal is not sufficient to determine whether the proposed works will result in a harmful alteration, disruption or destruction (HADD) of fish habitat. The information needed to complete the review is listed below.

- What fish community exists at the site and does it support a sport, commercial, subsistence fishery present
- Description of fish habitat (including depth and width of the watercourse, the river bottom substrates such as silt, sand or cobble) and the presence of sensitive life stage habitats, such as spawning, migration corridors etc
- Methods of constructing the crossings, including what materials and machinery will be used
- Potential effects on fish and fish habitat, including the area (in m<sup>2</sup>) to be impacted
- Measures to avoid physical impacts to fish habitat, including how water flows/fish passage will be maintained and how sedimentation will be avoided
- Will explosives be used
- Use of the waterway for navigation

Please ensure these items are forwarded to me at the above address. Any additional technical or site specific information that you consider relevant to your proposal should also be provided. Once this additional information is received, we can continue reviewing the project under the habitat protection provisions of the *Fisheries Act*.

Please note that causing a HADD without an authorization is an offence under subsection 35(1) of the *Fisheries Act*. Subsection 35(1) states: *"no person shall carry on any work or undertaking that results in the harmful alteration, disruption or destruction of fish habitat."*

If you have any questions concerning the above, or if my understanding of the proposal is either incorrect, incomplete, or if there are changes to the proposed work, please contact me directly by telephone at (867) 979-8011, or by fax at (867) 979-8039.

Yours sincerely,

***Original signed by:***

Derrick Moggy  
Habitat Management Biologist  
Fisheries and Oceans Canada – Eastern Arctic Area

Copy: Hamlet of Arviat