



Environmental Protection Operations (EPO)
5204 - 50th Avenue, Suite 301
Yellowknife, NT X1A 1E2

18 July 2008

Our File: 4703 004 017

Nunavut Impact Review Board
P.O. Box 1360
Cambridge Bay, NU X0B 0C0

lpayette@nirbnunavut.ca

Attention: Leslie Payette

Re: NIRB 08RN070 – Clyde River Road and Bridge – Qikiqtaaluk Corporation.

Environment Canada's (EC) contribution to your request for specialist advice is based on the mandated responsibilities for the enforcement of **Section 36(3)** of the *Fisheries Act*, the *Canadian Environmental Protection Act* (CEPA), the *Migratory Birds Convention Act* (MBCA) *Regulations* and the *Species at Risk Act* (SARA).

Environment Canada supports the mitigation measures proposed by Qikqtaaluk Corporation, and would like to add the following comments and recommendations.

Comments and Recommendations

- The proponent shall ensure that any chemicals, fuel or wastes associated with the proposed project do not enter waters frequented by fish. It is a requirement of **Section 36(3)** of the *Fisheries Act* that all effluent discharged into water frequented by fish be non-deleterious.
- **EC recommends that timber used for the decking on the bridge be un-treated timber rather than creosote pressure treated timber.**
- Abutment construction materials shall be clean and contaminant free; gravel/construction materials are not to be gathered from below the high water mark of any watercourse.
- Suitable erosion control measures shall be implemented. The proponent shall not deposit nor permit the deposit of sediment into any fish bearing waters. Stream bank disturbances must be minimized and all disturbed areas stabilized upon completion of the project.
- EC recommends; that the proponent develops a Spill Contingency Plan, and that, copies of the spill plan are readily available on site. All staff/contractors should be familiar with operational procedures in the event of a spill. The Spill Contingency Plan should include, but not limited to the following:
 - Assign responsibilities to company staff and/or contractors and outline a clear path of response.
 - Provide a list of agencies / persons to contact in the event of a spill including their phone numbers etc.
 - Create and maintain a list and indicate location(s) of equipment available to be used in the event of a spill.
 - Ensure an appropriate spill kit with absorbent material is located at sites where equipment is operating and at fuel storage and transfer sites.
 - Fuel transfer sites should be located well back of the high water mark of any river or stream crossing.
 - Ensure drip pans are utilized when refueling equipment.
 - Ensure proper handling and disposal of contaminated materials resulting from the containment, clean up, etc. of any spills.
 - State that **all spills** are to be reported to the NWT/Nunavut 24-hour Spill Line (867) 920-8130.

EC should be notified of any changes in the proposed or permitted activities associated with this application.

Please do not hesitate to contact me at (867) 669-4744 or ron.bujold@ec.gc.ca with any questions or comments.

Yours truly,

Ron Bujold
Environmental Assessment Technician

cc: Carey Ogilvie (Head, Assessment & Monitoring, EPO)
Mike Fournier (Northern Environmental Assessment Coordinator, A&M, EPO)