



# **APPENDIX D**

## **DFO – Part 4 Screening of Agnico-Eagle Mines Ltd. All-Weather Road**

### COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board (NIRB) has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. To assess the environmental and socio-economic impacts of the project proposal, NIRB would like to hear your concerns, comments and suggestions about the following project proposal application:

**Project Proposal Title:** AEM Meliadine All-Weather Road

**Proponent:** Agnico-Eagle Mines Limited

**Location:** North-west of Rankin Inlet

**Comments Due By:** April 28, 2011 **NIRB #:** 11RN017

**Indicate your concerns about the project proposal below:**

- |  |   |
|--|---|
| <input type="checkbox"/> no concerns                       | <input type="checkbox"/> traditional uses of land               |
| <input type="checkbox"/> water quality                     | <input type="checkbox"/> Inuit harvesting activities            |
| <input type="checkbox"/> terrain                           | <input type="checkbox"/> community involvement and consultation |
| <input type="checkbox"/> air quality                       | <input type="checkbox"/> local development in the area          |
| <input type="checkbox"/> wildlife and their habitat        | <input type="checkbox"/> tourism in the area                    |
| <input type="checkbox"/> marine mammals and their habitat  | <input type="checkbox"/> human health issues                    |
| <input type="checkbox"/> birds and their habitat           | <input type="checkbox"/> other: _____                           |
| <input checked="" type="checkbox"/> fish and their habitat | _____   |
| <input type="checkbox"/> heritage resources in area        | _____   |

**Please describe the concerns indicated above:**

Impacts to fish and fish habitat resulting from the installation of the culverts and bridges.

**Do you have any suggestions or recommendations for this application?**

Recommended mitigation's measures are included in the attached letter.

**Do you support the project proposal? Yes ☒ No ☐ Any additional comments?**

**Name of person commenting:** Georgina Williston **of** \_\_\_\_\_

**Position:** Fish Habitat Biologist **Organization:** Fisheries and Oceans Canada

**Signature:** Georgina Williston **Date:** April 28, 2011



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April 29, 2011

*Your file*                      *Votre référence*  
NIRB File No. :11RN017

*Our file*                      *Notre référence*  
09-HCAA-CA7-00002

Tannis Bolt  
Nunavut Impact Review Board  
P. O. Box 2379  
Cambridge Bay, Nunavut  
X0A0C0

Dear Ms. Bolt:

**Subject:** Part 4 Screening for Agnico-Eagle Mines Ltd. All-Weather Road.

Fisheries and Oceans Canada (DFO) appreciates the opportunity to participate in the Part 4 Screening process for the above mentioned project proposal as requested by you on April 7, 2011. To expedite future correspondence or inquiries, please refer to the referral title and file numbers when you contact us.

DFO File No.: 09-HCAA-CA7-00002

Title: All-Weather Road, Meliadine Gold Project, Kivalliq Region, Nunavut

The proposal has been reviewed to determine whether it is likely to result in impacts to fish and fish habitat which are prohibited by the habitat protection provisions of the *Fisheries Act* or those prohibitions of the *Species at Risk Act* that apply to aquatic species.\*

Our review consisted of:

- Notice of Part 4 Screening for Agnico-Eagle Mines Ltd.'s All-Weather Road, project proposal sent on April 7, 2011.
- Agnico-Eagle Mines Limited, Project Description, All Weather Road in Support of the Underground Program – Rankin Inlet to the Meliadine Site.
- Fish Habitat Loss and Compensation Options for the All-Weather Access Road to the Meliadine Gold Project. December 2010, Prepared by Golder Associates, Edmonton Alberta.

\*Those sections most relevant to the review of development proposals include 20, 22, 32 and 35 of the *Fisheries Act* and sections 32, 33 and 58 of the *Species at Risk Act*. For more information please visit [www.dfo-mpo.gc.ca](http://www.dfo-mpo.gc.ca).

We understand that the proponent plans to:

- Replace the existing bridge at the Char River with a new Clear Span bridge.
- Install 2 new clear span bridges at the Meliadine River and Site M5.0.
- Install culverts at the following 9 crossings; M3.0, M3.9, M6.7, M8.6, M11.5, M13.3, M22.6, M23.7 and D1.2.
- Culverts will be embedded and sized appropriately at each of the above crossings to facilitate fish passage.

DFO has produced an Operational Statement titled "Clear Span Bridges" which can be found at the following website: <http://www.dfo-mpo.gc.ca/regions/central/habitat/os-eo/provinces-territoires-territoires/nu/os-eo24-eng.htm>. This operational statement covers activities and mitigation measures associated with the installation of the three proposed clear span bridge structures.

To reduce potential impacts to fish and fish habitat we are recommending the following mitigation measures be included into your plans:

- To protect fish spawning and nursery periods of local fish population, no in-water work should take place from May 1 to July 15.
- Sediment and erosion control measures should be implemented prior to work and maintained during the work phase, to prevent entry of sediment into the water or the movement of re-suspended sediment into the river.
- Sediment and erosion controls measures should be left in place until all disturbed areas have been stabilized.
- All disturbed areas should be stabilized and re-vegetated as required upon completion of work.
- Machinery is to arrive on site in a clean condition and is to be maintained free of fluid leaks
- Wash, refuel and service machinery and store fuel and other materials for the machinery away from the water to prevent deleterious substances from entering the water.
- An emergency spill kit should be kept on site in case of fluid leaks or spills from machinery

Provided that the plans are implemented as described DFO has concluded that the proposal is not likely to result in impacts to fish and fish habitat.

The proponent will not need to obtain a formal approval from DFO in order to proceed with the proposal.

If the plans have changed or if the description of the proposal is incomplete the proponent should contact this office to determine if the advice in this letter still applies.

I trust the information provided will be of assistance in the Nunavut Impact Review Board's review of Agnico-Eagle Mines Ltd. All-Weather Road. If you or the proponent 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, contact the undersigned at (613) 925-2865 ext. 131, by fax at (613) 925-2245, or by email at Georgina.Williston@dfo-mpo.gc.ca.

Yours sincerely,



Georgina Williston  
Habitat Management Biologist

Derrick Moggy: Fisheries and Oceans Canada  
John Witterman: Agnico- Eagle Mines Ltd.