Environmental Assessment and Major Projects Division P.O. Box 1006 B505, 5th Floor Dartmouth, NS B2Y 4A2

March 7, 2008

Sue Belford Conestoga-Rovers & Associates 31 Gloster Court Dartmouth, NS B3B 1X9

Dear Ms. Belford:

Recently I toured the proposed mine site with Atlantic Gold representative, Robert Murphy and several other Fisheries and Oceans Canada (DFO) staff. We visited Square Lake and Moose River nearest the proposed pit site.

Dept. of

Votre réference

The site visit supports our conclusion of January 20, 2008 that the proposed project will not likely result in the harmful alteration, disruption or destruction of fish habitat. However our site investigations did identify potential spawning habitat (see attached photo) that, although outside of the setback distance of 94.2 meters required for a peak particle velocity of less than 13 millimeters per second, is close enough to the pit to be within this setback if blasting plans are not carefully followed. It is therefore recommended that blasting designs at the southwest corner of the pit be carefully measured in respect to any potential spawning habitat to ensure a minimum 94.2 meter setback based on a 39 kilogram charge.

As noted in my January 20, 2008 letter we request an opportunity to review the plans for intake and outfall structures once designed.

Should the project plans change which may result in impacts to fish or fish habitat, you should contact DFO as early as possible. If you have any questions, please contact me at (902) 426-9898.

Sincerely,

Mark McLean

Senior Environmental Analyst

cc: Peter Geddes, NSEL