



Fisheries and Oceans Canada
5204-50th Avenue
Yellowknife, NT
X1A 1E2

August 11, 2014

Your file *Votre référence*
JFSA File P1217
Our file *Notre référence*
14-HCAA-00957

Michel Boulianne
Environmental Advisor, Sintra Inc.
4984 place de la Savane
Montreal, QC, H4P 2M9

Dear Mr. Boulianne:

Subject: Implementation of mitigation measures to avoid and mitigate serious harm to fish.

The Fisheries Protection Program (the Program) of Fisheries and Oceans Canada received your proposal on July 23, 2014.

Your proposal has been reviewed to determine whether it is likely to result in serious harm to fish which is prohibited under subsection 35(1) of the *Fisheries Act*.

Our review consisted of: Request for Review: Iqaluit International Airport Improvement Project (IIAIP), Final Report V.1 July 2014 (JFSA P1217).

We understand that you propose to install a 250 meter closed culvert and realign 450 meter of a running ditch at the Iqaluit International Airport.

To avoid the potential of serious harm to fish and their habitat, we are recommending that the attached mitigation measures be included into your plans.

Timing

- No in-water work from September 1 to June 30 of any given year to protect fish, including their eggs, juveniles, spawning adults and/or the organisms upon which they feed.
 - This in-water work timing restriction does not apply if the watercourse is frozen to the bottom.

Erosion and Sediment Control

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- Develop and implement an Erosion and Sediment Control Plan for the site that minimizes risk of sedimentation of the waterbody during all phases of the project. Erosion and sediment control measures should be maintained until all disturbed ground has been permanently stabilized, suspended sediment has resettled to the bed of the waterbody or settling basin and runoff water is clear.

Fish Protection

- Ensure that all in-water activities, or associated in-water structures, do not interfere with fish passage, constrict the channel width, or reduce flows.

Provided that these mitigation measures are incorporated into your plans, the Program is of the view that your proposal will not result in serious harm to fish. No formal approval is required from the Program under the *Fisheries Act* in order to proceed with your proposal. Please be aware that a water license may be required and we suggest you contact the Nunavut Water Board.

If your plans have changed or if the description of your proposal is incomplete, or changes in the future, you should consult our website (<http://www.dfo-mpo.gc.ca/pnw-ppe/index-eng.html>) or consult with a qualified environmental consultant to determine if further review is required by the Program.

Please notify this office at least 10 days before starting your project. A copy of this letter should be kept on site while the work is in progress.

If you have any questions, please contact Julie Marentette at our Yellowknife office at 867-669-4934, or by email at Julie.Marentette@dfo-mpo.gc.ca. Please refer to the file number referenced above when corresponding with the Program.

Yours sincerely,



Marek Janovicz
A/Regional Manager – Mines, Oil and Gas