

**IVIQ HTO
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Grise Fiord, NU
X0A 0J0**

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Email gfiviq_hsa@qiniq.com

May 10th, 2013

Jim Noble
Executive Director
Nunavut Wildlife Management Board
Box 1379, Iqaluit, NU
X0A 0H0

Dear Jim,

Re: Proposal to Undertake an Exploratory Fishery for Turbot in Jones Sound during 2013


The Iviq HTO has decided to commence an exploratory vessel based longline fishery this summer to determine the extent of the turbot resource in Jones Sound adjacent to the community of Grise Fiord. This follows several attempts (2008, 2009 and 2011) to conduct a test fishery through the sea ice which produced positive but limited results. The attached document sets out our proposal for this exploratory fishery.

The Iviq HTO has completed and filed with DFO an Emerging Fisheries License Application and has requested that DFO allocate to it sufficient turbot quota to enable its vessel, Atlantic Prospect, to effectively carry out the proposed 10-day exploratory fishery in Jones Sound this year.

We trust that NWMB will support our proposal to undertake this exploratory fishery.

Should you have any questions or inquires in relation to this matter, please feel free to contact me during regular business hours at (867) 980-9063 or by email at gfiviq_hsa@qiniq.com

Sincerely,


Jaypetee Akeeagok
Chairman
IVIQ HTO

Copies:

Honourable James Arreak, Minister of Environment, GN
Cathy Towtongie, President, Nunavut Tunngavik Inc.
Larry Dow, Area Director – Nunavut, Fisheries and Oceans Canada
Jason Mikki, Qikiqtaaluk Regional Coordinator, Qikiqtaaluk Wildlife Board

Proposal by Iviq HTO to Undertake an Exploratory Fishery for Turbot in Jones Sound during summer 2013

The Iviq HTO has decided to commence an exploratory vessel based longline fishery this summer to determine the extent of the turbot resource in the Jones Sound adjacent to the community of Grise Fiord. This follows several attempts (2008, 2009 and 2011) to conduct a test fishery through the sea ice which produced positive but limited results.

Background

Grise Fiord is located on Jones Sound whose deep waters have suitable conditions for turbot, which have been found in the stomachs of narwhales. The Sound is ice covered for most of the year and is suitable for the development of a fishery based on harvesting turbot through the ice in the same manner as the Cumberland Sound fishery.

Objectives

This project will be the commencement of a community based fishing program. If it can be demonstrated that Jones Sound contains a turbot stock that is capable of sustaining an annual commercial harvest by community members then a quota can be set by NWMB in consultation with DFO and a commercial fishery can be established.

Such a commercial fishery, accompanied by a suitable fish processing facility, has the potential to provide employment to residents of Grise Fiord and thereby reduce the present high unemployment rate.

The short-term objective of the project for 2013 is to determine whether there are turbot in Jones Sound, where they are located and under what conditions. The data that will be gathered during this project will be supplied to DFO so that they can start the process of a stock assessment.

Exploratory Fishing Plan

Iviq HTO is an owner in Arctic Fishery Alliance (AFA) which will make available its newly-acquired 99 foot fishing vessel, currently named "Atlantic Prospect" equipped for hook and line fishing to conduct the exploratory fishery in 2013. The fishery will be conducted in Jones Sound using hand-baited hook and line. Local crew from the Grise Fiord community will be hired to fish on the vessel and the vessel will carry a DFO approved fisheries observer and /or a scientist/researcher who will ensure adherence to DFO sampling protocol and regulations. The catch will be frozen on board the vessel and delivered to the Pangnirtung plant for processing.

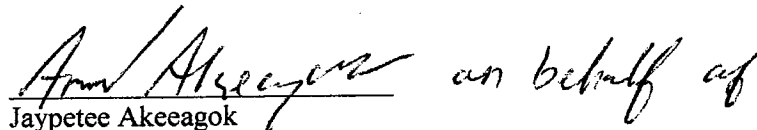
Jones Sound measures approximately 20 miles wide by 75 miles long and generally has deep water (in excess of 250 fathoms) which is suitable for turbot habitat and there are locations where turbot have either been sighted by HTA members or have been found in the stomachs of narwhales.

Atlantic Prospect will be outfitted with 40 tubs of trawl gear. Each tub has 200 hooks (#16). It is proposed to fish during each day 4 strings of 10 tubs each. Each string would cover approximately 2 miles of bottom for a total of 8 miles per day. Depending on weather and ice conditions, it is proposed to conduct a 10-day exploratory fishery in Jones Sound during the month of August which should enable coverage of approximately 80 miles of fishing grounds that have potential turbot habitat.

In consultation with hunters and trappers in the community who had conducted the previous ice-based test fisheries and in consultation with DFO-Science and AFA a survey design would be produced for the exploratory fishery.

Quota Required

The Iviq HTO has completed and filed with DFO an Emerging Fisheries License Application and has requested that DFO allocate to it sufficient turbot quota to enable its vessel, Atlantic Prospect, to effectively carry out the proposed 10-day exploratory fishery in Jones Sound this year.


Jaypetee Akeegok
Chairman
Iviq HTO

May 10th, 2013

EMERGING FISHERIES LICENCE APPLICATION STAGE I and II

In light of an increasing interest in accessing new fisheries, the Emerging Fisheries Policy was developed in 1996 to clearly lay out the requirements that must be met and the procedures to follow before a new fishery can be initiated. The objective of this policy is to diversify fisheries and increase economic returns while ensuring conservation of the stocks and the sustainable use of fisheries resources. The policy includes provision for the establishment of a scientific base with which stock responses to new fishing pressures can be assessed.

This policy applies to all new fisheries undertaken in marine or fresh water areas where the Department of Fisheries and Oceans manages the fishery, except for requests from Aboriginal groups for food, social and ceremonial purposes. For further information, refer to the following website:
http://www.dfo-mpo.gc.ca/communic/fish_man/nefp_e.htm

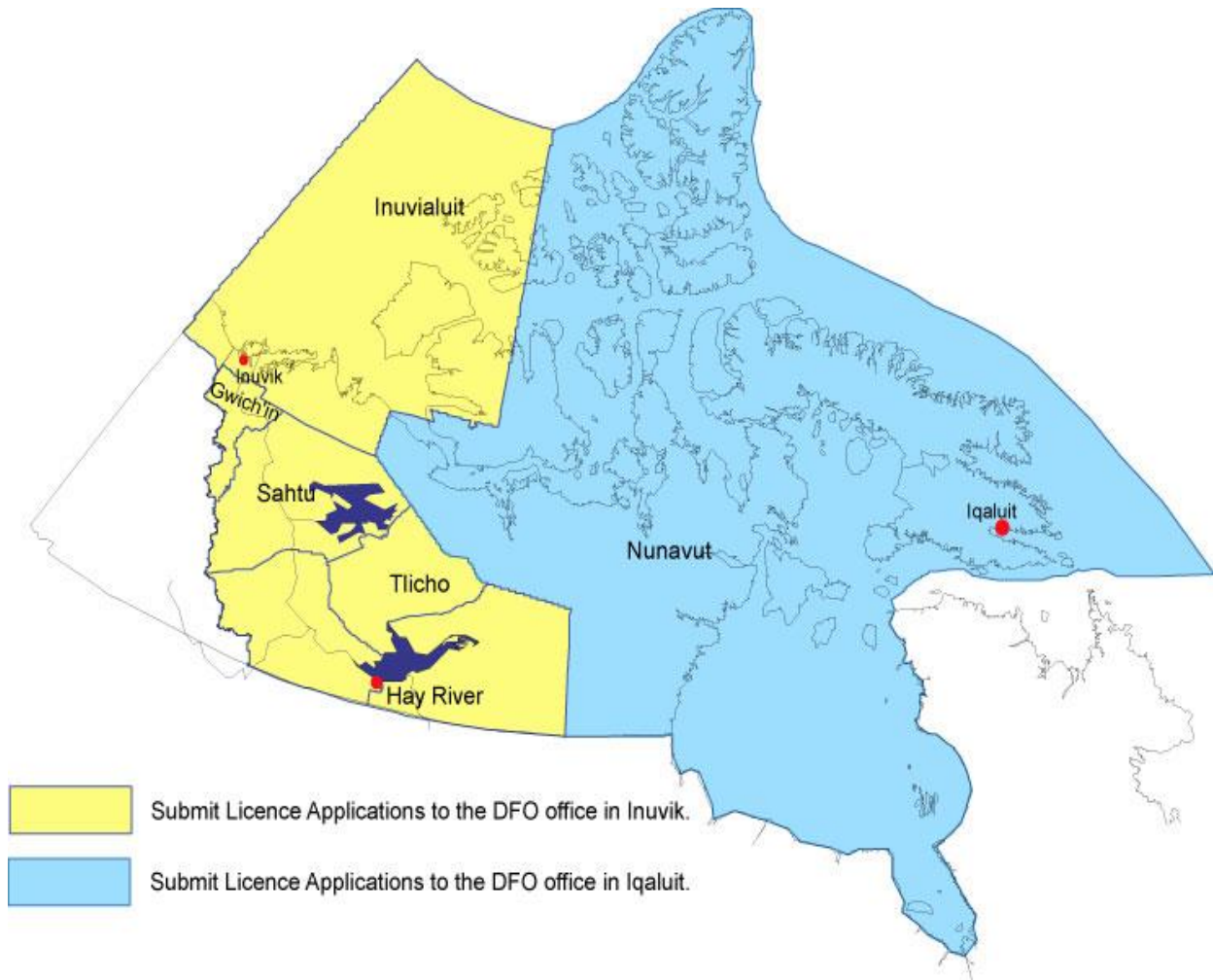
Important Information for Applicants:

DFO has a policy of promoting increased Aboriginal participation in the management of fisheries, especially through co-management agreements, as well as providing economic development opportunities in existing and new fisheries. Accordingly, applications by Aboriginal communities will be given special consideration by DFO.

Aside from the special consideration given to Aboriginal participation, Feasibility (Stage I) licence holders will be given priority over new applicants for exploratory licences (Stage II) and Stage II licence holders will be given priority for regular licences (Stage III - Commercial Fishing) over new applicants.

IF YOU NEED CLARIFICATION ON ANY PART OF THE APPLICATION FORM OR ARE UNSURE WHICH STAGE YOUR APPLICATION SHOULD FALL INTO, PLEASE CONTACT THE APPROPRIATE AREA OFFICE.

1. Applicants should allow a **minimum of three months** prior to the planned start of fishing activities for the review of complete applications.
2. Applicants are required to notify Aboriginal groups, industry and the public regarding proposed fishing activities and provide an opportunity for their review and input. Proof of consultation should be included with the application to DFO. **Applications which do not contain information regarding consultation will be considered incomplete, and returned to the applicant.**
3. Applicants are required to provide a detailed plan outlining proposed fishing activities. This includes an outline of research, management and conservation approaches as well as a cost of these approaches.
4. Applicants may find some questions are not applicable to their proposed fishing activities. Enter N/A (Not Applicable) in that category and provide an explanation as to why the question is not applicable.
5. Successful applicants must, in consultation with DFO, prepare a catch and effort record system. This information will be available to the public.
6. Applicants will bear responsibility to maximize collection of scientific information from catches and for co-operative work with DFO scientists who will be responsible for analyzing the data/information obtained.
7. Applications will be assessed with a view to determine: feasibility of the fishery, the possible impacts of the fishing activity on the resource and possible sensitive benthic areas, the feasibility of monitoring, control and surveillance and where relevant, a small scale exploratory fishery with a view to seeking more information on the sensitive features of the area, the potential impacts of the proposed fishing activity and the potential economic viability of a future fishery.



NORTHWEST TERRITORIES	NUNAVUT TERRITORY
Submit Application to:	Submit Application to:
Fisheries and Oceans Canada Inuvik Fisheries Management #1 Arctic Road, Inuvik Box 1871, Inuvik NT X0E 0T0	Fisheries and Oceans Canada Fisheries Management P.O. Box 358 Iqaluit, NU X0A 0H0
Attention: Inuvik Licensing Administrator	Attention: Fishery Management Technician
Telephone: (867) 777-7500	Telephone: (867) 979-8000
Fax: (867) 777-7501	Fax: (867) 979-8039
E-mail: XCA-inuvikpermit@dfo-mpo.gc.ca	E-mail: XCA-NUpermit@dfo-mpo.gc.ca



DEFINITIONS :

Coral : A rocklike deposit consisting of chiefly colonial marine polyps of the class Anthozoa that secrete calcareous skeletons. Coral deposits often accumulate to form reefs or islands.

Consultation : a meeting to discuss, decide, or plan something.

Consultation with Aboriginal groups should be undertaken well ahead of planned activity to ensure adequate time and may include, but is not limited to the following: letters to Aboriginal groups outlining your proposed fishing activities and inviting comments back; phone calls; face to face meetings with the Aboriginal groups to discuss the proposal in depth. Ensure all groups who may have an interest are contacted and that all relevant information is provided.

Frontier area: A marine ecosystem area in deep water (deeper than 2000m) or in the arctic, where there is no history of fishing and little if any information is available concerning the benthic features (habitat, communities and species) and the impacts of fishing on these features.

Nursery area: A physical area within a waterbody (either marine or freshwater) that identifies where a species raises its newborn, this area may or may not be different from the Spawning Area in the case of fish species.

Overwintering area : A habitat used by a species to survive the winter.

Polynya : An area of open water surrounded by sea ice.

Sensitive benthic area: Areas of the seafloor where benthic habitat, communities and species are determined to be ecologically or biologically significant and are particularly sensitive and vulnerable to a proposed or ongoing fishing activity.

Spawning area : A Spawning Area is a physical area within a waterbody (marine or freshwater) that identifies where a species of fish habitually spawns.

Sponge reef : Sponge reefs are found off the coast of British Columbia in very deep waters and are considered to be "living fossils." These reefs serve an important ecological function as habitat, breeding and nursery areas for fish and invertebrates.

Tidal mixing zone : zone where freshwater runoff from the land intermingles with sea water.

Upwelling zone : A zone in which nutrient-rich water from a specified depth moves to the surface.

Emerging Fisheries Application Stage I and II

Name of applicant : <i>Iviq Hunters & Trappers Organization</i>	
Name of organization (if applicable): <i>Iviq Hunters and Trappers Organization</i>	Date of application (mm/dd/yyyy): <i>May 10, 2013</i>
Address:	
Number/Street/P.O. Box: <i>78</i>	
City: <i>Grise Fiord</i>	
Province/Territory: <i>Nunavut</i>	
Postal Code: <i>X0A 0J0</i>	
Phone #: (867) 980-9063	
Fax #: (867) 980-4311	
e-mail: <i>gfiviq_hta@qiniq.com</i>	
Start date of proposed fishing activity: <i>August 1, 2013</i> <small>(mm/dd/yyyy)</small>	End date of proposed fishing activity: <i>September 30, 2013</i> <small>(mm/dd/yyyy)</small>
Vessel Master (if applicable): <i>To be determined</i>	
Personnel: (add rows or attach additional sheet(s) if space insufficient) <i>To be determined</i>	
First Name:	Last Name:
Vessel/Platform (if applicable):	
Name:	<i>Atlantic Prospect</i>
CFV/Registration #:	<i>100989</i>
Country of Registration:	<i>Canada</i>
Objective of fishery: (check 1 box only)	
Stage I (Feasibility) <input checked="" type="checkbox"/> <p>This stage is used to:</p> <ol style="list-style-type: none"> 1. Determine if harvestable quantities of the species/stock known to be present in a particular fishing area exist; 2. Determine if the species/stock can be captured by a particular gear type; identify multi-species and environmental impacts; and 3. Determine if markets exist, and if so, the best approach for proceeding further, e.g. to Stage II. 	
Stage II (Exploratory) <input type="checkbox"/> <p>This stage is reached if and as soon as feasibility has been demonstrated.</p> <p>The objective of this stage is to:</p> <ol style="list-style-type: none"> 1. Determine whether a species/stock can sustain a commercially viable operation; and 2. Collect biological data in order to build a preliminary database on stock abundance and distribution. 	



<p>Fishing area:</p> <p>FRESHWATER: attach map(s) and enter co-ordinates (Deg:Min:Sec) identifying the locations for all waterbodies of interest (give location of centre of each waterbody, or the upper and lower co-ordinates of stretch of river that is of interest)</p> <p><u>MARINE: attach map and provide 4 geographic co-ordinates (Deg:Min:Sec) bounding the area of interest</u></p> <p><i>Jones Sound, NU</i></p>	<p>Water body Name: Jones Sound</p> <p>Latitude: 76.14.3N Longitude: 87.59.2W (Deg:Min:Sec) (Deg:Min:Sec)</p> <p>Latitude: 75.50.2N Longitude: 87.14.6W (Deg:Min:Sec) (Deg:Min:Sec)</p> <p>Latitude: 75.50.2N Longitude: 81.21.9W (Deg:Min:Sec) (Deg:Min:Sec)</p> <p>Latitude: 76.22.4N Longitude: 81.21.9W (Deg:Min:Sec) (Deg:Min:Sec)</p> <p>(include more lines if necessary)</p>
<p>Where information is available, identify any physical or biological features in the proposed fishing area either important to the species of interest or other aquatic species (eg. spawning areas, overwintering areas, nursery areas, tidal mixing zones, polynyas, upwelling zones, deepwater corals, sponge reefs, etc.):</p>	
<p>Provide detailed plan outlining proposed fishing activities: (include applicable CFIA inspection requirements, number of fishing days,.)</p> <p><i>Attached</i></p> <p>NOTE: To avoid delays in processing, applications at Stage I should provide a detailed plan to determine whether harvestable quantities exist. This should include a biological sampling design, number of fish that will be biologically sampled, sample data sheet, number of fishing days, number of fish required for dead sample and what the dead sample will be used for. Stage I licences require the dead sample to be the minimum necessary for the purpose at hand. Where there is reasonable expectation of survival or where expectation of survival is unknown, all other fish caught must be returned live and unharmed to the water from which they were taken. An effort based study (number of days fishing will take place, number tows or hours nets will be set at a given location, number of repetitions per site) may be appropriate in areas where distribution and abundance of the target stock is unknown.</p>	
<p>Are other fishing activities (commercial, subsistence, recreational) conducted in the area of interest? (provide details including estimated annual harvest in kg if known)</p> <p><i>Area is not fished commercially. There may be some subsistence fishing. There was some exploratory fishing through the sea ice in 2008, 2009 and 2011.</i></p>	
<p>Target species/stock (list by common and/or scientific name, if Arctic char specify landlocked or sea-run):</p> <p><i>Turbot/Greenland Halibut (<i>Reinhardtius hippoglossoides</i>)</i></p>	
<p>Fishing gear (e.g. gillnets, longline, shrimp traps): (include information appropriate to the gear type. e.g. number of nets, traps, etc., net length, mesh size, length of lines, no. hooks etc.)</p> <p><i>Hand baited hook and line.</i></p>	

Summary of current knowledge of target species in area of fishing activity:

The HTO with a trainer from Nattivak HTO undertook their first exploratory fishing in an area east of Grise Fiord on Jones Sound during the spring of 2008 and again in 2009 and 2011.

Where information is available, outline potential effects of proposed fishery on non-target species and/or the environment : (eg. impacts (by gear or removal) on species at risk, by-catch species, corals, sponge reefs, biological features within the fishing area)

Requested allocation :

Indicate weight (kg), number of fish or number and duration of sets (hours and minutes of soak time) / tows for effort based applications. Add more rows as necessary. For Stage I please be advised that the allocation request should be the **minimum** necessary to meet the objective of the study.

Sufficient quota to sustain 10 days of test fishing effort using hand baited hook and line gear. We would work with DFO-Science to produce a survey design.

FRESHWATER (add additional lines if multiple species, multiple waterbodies or multiple locations within a waterbody will be used)

Waterbody _____ **Location** (Deg:Min:Sec) _____
Species _____ **Gear Type:** _____
 Tot. Weight (kg) Tot. Number Sets Hours:Minutes Tows

Waterbody _____ **Location** (Deg:Min:Sec) _____
Species _____ **Gear Type:** _____
 Tot. Weight (kg) Tot. Number Sets Hours:Minutes Tows

MARINE Use the category appropriate to your fishing activity, add lines as necessary. List NAFO Convention Fishing Area if applicable, specify co-ordinates for each location in Fishing Area if known.

Fishing Area _____ **Location** (Deg:Min:Sec) _____
Species _____ **Gear Type:** _____
 Tot. Weight (kg) Sets Hours: Minutes Tows

Fishing Area _____ **Location** (Deg:Min:Sec) _____
Species _____ **Gear Type:** _____
 Tot. Weight (kg) Sets Hours: Minutes Tows



How will retained fish be used? (e.g subsistence, scientific investigation, sold , market testing etc.) Provide information on product forms, onshore production if any, market distribution etc.

Gutted and frozen at sea as head-on and tail-on and at completion of fishing activity to be sold and offloaded at a processing plant (Pangnirtung) for further production and sale.

NOTE: For Stage II licences attach proposed processing and marketing strategies including product forms, fish plants to be used and market destinations.

Has public notification/consultation taken place that allows for review and input by Aboriginal groups, industry and the public?

Yes (outline below who was consulted and how notification/consultation was accomplished. attach letters of support etc. if obtained)

No (consultation must be undertaken before application can be processed)

Community Consultation via Iviq HTO board of directors.

Identify all sources of funding for this fishery:

Arctic Fishery Alliance in conjunction with Nunavut funding agencies that it has approached for funding.