

This licence made in duplicate this 30th day of May, 2016.

BETWEEN:

HER MAJESTY THE QUEEN, in right of the Province of Nova Scotia, as represented by the Administrator, Nova Scotia Department of Fisheries and Aquaculture, as appointed under section 54A of the Fisheries and Coastal Resources Act, SNS 1996, c. 25,

hereinafter referred to as "**THE ADMINISTRATOR**"

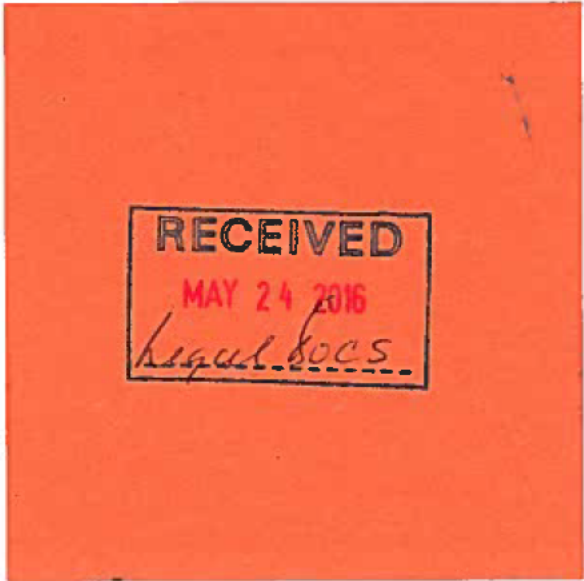
OF THE ONE PART

- and -

THOMAS W STRICKLAND, BRENDA STRICKLAND
RR#1
TRENTON, NS B0K1X0

hereinafter referred to as "**THE LICENCEE**"

OF THE OTHER PART



WHEREAS the Administrator, under the provisions of the Fisheries and Coastal Resources Act, S.N.S. 1996, Chapter 25 (the "Act") and the Aquaculture Licence and Lease Regulations (the "Regulations"), is authorized to renew aquaculture licences and aquaculture leases;

AND WHEREAS pursuant to the Act the Licencee was issued Aquaculture Licence No. 0185 on February 10, 2011 for a term of five years from March 23, 2011 to March 22, 2016;

AND WHEREAS the Licencee wishes to renew aquaculture Licence No. 0185;

NOW THEREFORE in consideration of the mutual covenants herein contained, the parties hereto agree as follows:

1. The Administrator hereby grants to the Licencee a licence for the culture of *Salmo salmo* (Atlantic salmon), *Oncorhynchus mykiss* (Rainbow trout), *Salvelinus fontinalis* (Brook trout) and *Salvelinus alpinus* (Arctic char) at a landbased facility located in Little Harbour, Pictou County, more particularly described in Schedule "A" attached to and forming part of this Agreement (the "site").
2. The term of this licence shall be for ten years commencing on the 23rd day of March, 2016 to the 23rd day of March, 2026 with the right of renewal, in accordance with the terms of the Act and the Regulations.
3. The Licencee shall pay to the Minister of Finance and Treasury Board an annual fee as set out in the Regulations. The annual payment must be received by the anniversary date of the licence. Late payments are subject to a fee as set out in the Regulations.
4. The undertakings set out in Schedule "B" to this licence (the "undertakings"), form part of this Agreement, and the Licencee hereby agrees to comply with any conditions or limitations contained in the undertakings unless compliance for licensing purposes is expressly waived by the Administrator. The Licencee is responsible for confirming any undertakings and ensuring compliance with them.

5. The Licencee agrees to comply with any permits, protocols, approvals, licenses or permissions (the "licensing requirements") which may be required under the laws of the relevant municipality, the Province or Canada. The Licencee is responsible for confirming any licensing requirements and ensuring compliance with them.
6. This Licencee agrees to comply with the Atlantic Salmon Introduction Policy contained in Schedule "C" attached to and forming part of this licence. In accordance with said Schedule "C", the Licencee's certificate number is 2007-02.
7. This Licencee agrees to comply with the Rainbow Trout Introduction Policy contained in Schedule "D" attached to and forming part of this licence. In accordance with said Schedule "D", the Licencee's certificate number is 2007-11.
8. This Licencee agrees to comply with the Arctic Char Introduction Policy contained in Schedule "E" attached to and forming part of this licence. In accordance with said Schedule "E", the Licencee's certificate number is 2011-01.
9. This licence must not be assigned except with the written approval of the Administrator. If the Licencee is a corporation, any change in the right to control the corporation shall be deemed to be an assignment. No assignment shall be binding on the Administrator until approved by him in accordance with the Regulations.
10. In the event that the Licencee shall cease conducting an aquaculture business in the normal course, become insolvent, make a general assignment for the benefit of creditors, suffer or permit the appointment of a receiver of its business assets, or avail itself of any proceeding in bankruptcy under any statute relating to insolvency or the protection of rights of creditors, the Administrator may revoke this licence and this Agreement shall be of no further force and effect subject only to the right of Her Majesty the Queen in right of the Province of Nova Scotia ("Her Majesty") to claim for damages.
11. The Licencee must adhere to the Farm Management Plan, as it is in effect for this licence from time to time, and any failure to adhere to the Farm Management Plan is a breach of this licence.
12. The Licencee shall submit to the Minister of the Nova Scotia Department of Fisheries and Aquaculture (the "Minister") an annual report stating such information as the Minister requires concerning the Licencee's use and the productivity of the site.
13. The Licencee is hereby prohibited from using the site in any way that would interfere with other licenced aquaculture operations.
14. If the Administrator, in his or her sole discretion, is of the opinion that the aquaculture activities authorized by this licence are detrimental to or interfere with other licenced facilities, the Administrator may revoke this licence without compensation.
15. Following the completion of a performance review, in accordance with the Regulations, of the aquacultural operation subject to this licence, the Administrator may vary any terms or conditions of this licence in order to address any concerns raised in the performance review.
16. The Administrator may revoke this licence without advance notice or compensation if the Licencee is found by a court of competent jurisdiction to be in violation of any law of the Province or Canada relating to fishery activities.
17. If the Licencee fails to perform any of its obligations under this licence, the Minister may have the obligations performed, with the amount of any costs incurred to be a debt due to Her Majesty, for which Her Majesty shall have a first priority charge on the aquacultural produce within the site.

- 18. If the Licencee is in breach of any term of this licence and such breach is not corrected within the time period set out in the notice from the Administrator, the Administrator may revoke this licence without further notice or compensation.
- 19. Should it become necessary for Her Majesty to expropriate the Licencee's rights under this licence, it is hereby agreed that the value of the licence for purposes of expropriation compensation shall not exceed the depreciated value of improvements made by the Licencee that cannot be removed from the site. No compensation may be claimed for the cancellation of this licence where compensation is paid or payable in relation to the expropriation of a licence for the same site.
- 20. Any notices required to be given under this licence may be sent by regular mail to the parties at their addresses set out in the heading of this Agreement, and notice will be deemed to have been received by the intended recipient thereof five business days from the date on which the notice is post-marked. The parties, by agreement, may effect notice by any other means. The Licencee must notify the Administrator of any change of address within thirty (30) days.
- 21. Nothing in this Agreement shall be taken as a warranty by the Administrator that the site may be used now or in the future by the Licencee for aquaculture purposes. The Administrator assumes no responsibility whatsoever for any private property rights or for the actions of other levels of government which may interfere with the use of the site for aquaculture purposes.
- 22. This licence shall be subject to the laws of the Province of Nova Scotia and the parties hereby agree to attorn to its courts.
- 23. This licence shall be subject to any changes made from time to time in the Act, the Regulations or any other relevant legislation.

IN WITNESS WHEREOF the Parties have caused this Agreement to be duly executed.

SIGNED, SEALED AND DELIVERED
in the presence of

HER MAJESTY THE QUEEN
in right of the Province of Nova Scotia, as
represented by the Administrator, Nova Scotia
Department of Fisheries and Aquaculture

[Redacted Signature]

Witness

[Redacted Signature]

Administrator - Nova Scotia Department
of Fisheries and Aquaculture



[Redacted Signature]

Witness

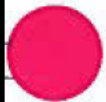
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Witness

[Redacted Signature]



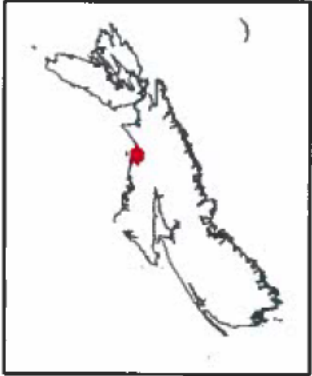
Schedule A
GPS COORDINATE INFORMATION SHEET

Site #:	0185		
Applicant:	Thomas W. Strickland and Brenda E. Strickland		
Location:	Little Harbour	County:	Pictou
Hydrographic Chart:	N/A	Orthophoto #:	
Dimensions of site:	N/A	Size:	N/A

Approximate Coordinates of Application:

Datum used:	NAD 83		
Centre coordinates (approx.)	Lat.	45° 39' 22.20"	
	Long.	-62° 35' 08.40"	

NOTE: THESE COORDINATES ARE NOT FROM A LEGAL SURVEY.



**Aquaculture Site
0185**

Centre
 Lat 45° 39' 22.20" Long -60° 35' 08.40"
 DATUM NAD 83
 The above coordinates
 are not from a legal survey



Application Information

Proponent : Thomas W. Strickland and Brenda E. Strickland
 Site Location : Little Harbour
 Dimensions : N/A
 Area : N/A

- Fish Hatchery
- License Holder Property
- Issued Marine Lease
- Proposed Marine Lease
- Low Water Mark

Chart No.

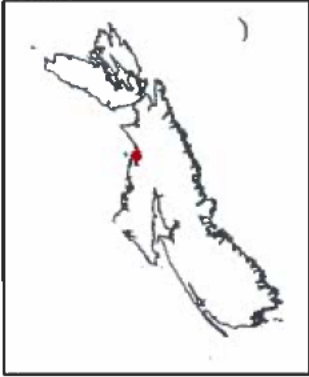
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Disclaimer

This map should not be used for navigation or legal purposes. It is intended for general reference use only.

MK-0185-JAN-2016



Aquaculture Site

0185

Centre
 Lat 46° 39' 22.20" Long -60° 35' 08.40"

DATUM NAD 83
 The above coordinates
 are not from a legal survey



Application Information

Proponent : Thomas W. Strickland and Brenda E. Strickland
 Site Location : Little Harbour
 Dimensions : N/A
 Area : N/A

Chart No.

N/A



Disclaimer

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MK-0185-JAN-2016

- Fish Hatchery
- License Holder Property
- Property Boundary

Schedule A
This Indenture made this 23rd

day of June, A.D., 1980, pursuant to the Conveyancing Act,

Between :

D G S J ESTATES LIMITED, a body corporate,
with Head Office at New Glasgow, in the
County of Pictou and Province of Nova Scotia;

005735

JUN 26 1980

hereinafter called the "GRANTOR "

of the One Part;

— and —

THOMAS WHITMAN STRICKLAND and BRENDA
ELIZABETH STRICKLAND, his wife, both
of Lower Plymouth, in the County of
Pictou and Province of Nova Scotia, as
JOINT TENANTS and not as TENANTS IN
COMMON:

hereinafter called the "GRANTEE S"

of the Other Part;

Witnesseth that in consideration of (\$1.00) ONE -----

Dollar of lawful money of Canada, and other good and valuable con-
sideration to the Grantor in hand well and truly paid by the Grantee(s) or
before the ensealing and delivery of These Presents, the receipt whereof is
hereby acknowledged,

The Grantor hereby conveys ~~to the Grantee~~ the lands described in the
Schedule marked "A" hereto annexed to the Grantees as Joint
Tenants and not as Tenants in Common, subject to the
condition set out in Schedule "B".

SCHEDULE "A"

ALL AND SINGULAR that certain lot, piece or parcel of land, lying situate and being on the South side of the road between PICTOU LANDING and LITTLE HARBOUR, County of Pictou, Province of Nova Scotia, and more particularly described as follows:

BEGINNING at the point of intersection of the South margin of the Pictou Landing Road and the East line of lands of Susan Breen;

THENCE South twenty-nine degrees thirty-four minutes zero two seconds West (S 29 deg. 34' 02" W) along the East line of lands of Susan Breen one hundred fifty decimal zero (150.0) feet to a point;

THENCE South twenty-eight degrees zero six minutes forty-five seconds West (S 28 deg. 06' 45" W) along the East line of lot No. 10 ninety-eight decimal five three (98.53) feet to a point;

THENCE South seventy-four degrees twenty-nine minutes thirty-six seconds East (S 74 deg. 29' 36"E) along the North line of lot No. 10 forty-three decimal nine four (43.94) feet to a point;

THENCE South Seventy-four degrees thirty-one minutes twenty-four seconds East (S 74 deg. 31' 24"E) along the North line of Lot No. 10 sixty-eight decimal one three (68.13) feet to a point;

THENCE North seventy-one degrees nineteen minutes twenty-two seconds East (N 71 deg. 19' 22"E) along the West line of Lot No. 10 seventy-two decimal six zero (72.60) feet to a point;

THENCE North seventy degrees zero one minutes forty-five seconds East (N 70 deg. 01' 45"E) along the North line of a Lot No. 10 fifty-five decimal two two (55.22) feet to a point;

THENCE North seventy-three degrees thirteen minutes fifty-seven seconds East (N 73 deg. 13' 57" E) along the North line of Lot No. 10 fifty-seven decimal nine two (57.92) feet to a point;

THENCE North twenty-five degrees twenty-eight minutes fifty-one seconds East (N 25 deg. 28' 51"E) along the West line of Lot No. 10 sixty-one decimal nine two (61.92') feet to a point;

THENCE Northwest along the South Margin of the Pictou Landing Road to the point of beginning. A survey tie joining the last two points having a bearing of North fifty-five degrees zero eight minutes twenty-eight seconds West (N 55 deg. 08' 28"W) and a distance of two hundred thirty-one decimal nine six (231.96) feet;

THE described lot subject to an easement for Maritime Tel. & Tel. for the purpose of a pole line.

The described lot contains 42,115 square feet.

ALL bearings grid bearings as referred to central meridian 61.5 of the August 1975 adjustment.

The described lot being Lot No. 2 on a Plan. Plan showing lands of D.G.S.J. Estates Ltd. as prepared by Albert MacCallum, N.S.L.S. and dated December 13, 1979.

The described lot being part of the lands conveyed to D.G.S.J. Estates Ltd. by Deed recorded in the Office of the Registrar of Deeds, County of Pictou, in Book 759, page 62.

SCHEDULE "A" continued

ALL AND SINGULAR that certain piece or parcel of land, lying, situate and being on the South side of the Road between Pictou Landing and Black Point, Little Harbour, County of Pictou, Province of Nova Scotia, and more particularly described as follows:

BEGINNING at the point of intersection of the South margin of the road to Pictou Landing and the West line of lands of Aldrich Hemphill;

THENCE South twenty-eight degrees forty-three minutes twenty seconds West (S 28 deg. 43' 20"W) along the West line of lands of Aldrich Hemphill and the West line of Lot No. 1 six thousand four hundred twelve decimal three nine (6412.39) feet to a point;

THENCE North sixty-one degrees zero three minutes West (N 61 deg. 03' W) along the North line of lands of Seymour Colquhoun one thousand one hundred thirteen decimal eight (1113.8) feet to a point;

THENCE North twenty-eight degrees twenty-three minutes seventeen seconds East (N 28 deg. 23' 17"E) along the East line of Lot 5 six thousand four hundred fifteen decimal six eight (6415.68) feet to a point;

THENCE South fifty-three degrees twenty minutes forty-four seconds East (S 53 deg. 20' 44" E) along the South line of lands of Jennifer MacDonald, Mary MacDonald Lot No. 4 and Lot No. 3 five hundred thirty-four decimal zero (534.0) feet to a point;

THENCE North twenty-nine degrees thirty-four minutes zero two seconds East (N 29 deg. 34' 02"E) along the East line of Lot No. 3 two hundred seventeen decimal seven nine (217.79) feet to a point;

THENCE South fifty-three degrees thirty-eight minutes zero five seconds East (S 53 deg. 38' 05" E) along the South line of lands of Susan Breen two hundred decimal zero (200.) feet to a point;

THENCE south twenty-eight degrees zero six minutes forty-five seconds West (S 28 deg. 06' 45"W) along the West line of Lot No. 2 ninety-eight decimal five three (98.53) feet to a point;

THENCE South seventy-four degrees twenty-nine minutes thirty six seconds East (S 74 deg. 29 36"E) along the South line of Lot No. 2 forty-three decimal nine four (43.94) feet to a point;

THENCE South seventy-four degrees thirty-one minutes twenty-four seconds East (S 74 deg. 31' 24" E) along the South line of Lot No. 2 sixty-eight decimal one three (68.13) feet to a point;

THENCE North seventy-one degrees nineteen minutes Twenty-two seconds East (N 71 deg. 19' 22"E) along the East line of Lot No. 2 seventy-two decimal six zero (72.60) feet to a point;

THENCE North seventy degrees zero one minutes forty-five seconds East (N 70 deg. 01' 45"E) along the East line of Lot No. 2 fifty-five decimal two two (55.22) feet to a point.

THENCE North seventy-three degrees thirteen minutes fifty-seven seconds East (N 73 deg. 13' 57" E) along the East line of Lot No. 2 fifty-seven decimal nine two (57.92) feet to a point;

SCHEDULE "A" continued

THENCE North twenty-five degrees twenty-eight minutes fifty-one seconds East (N 25 deg. 28' 51"E) along the east line of Lot No. 2 sixty-one decimal nine two (61.92) feet to a point;

THENCE Southeast along the margin of the Pictou Landing Road to the place of beginning. A survey tie joining the last two points having a bearing of South sixty-one degrees eighteen minutes Fifty-three seconds East (S 61 deg. 18' 53"E) and a distance of one hundred eighty-seven decimal zero (187.0) feet.

The described lot subject to an easement to Maritime Tel. & Tel. for the purpose of a pole line.

Saving and reserving from the described lot any lands under water which lands are the lands of the Province of Nova Scotia.

The described lot contains 168.4 acres.

All bearings grid bearings as referred to central meridian 61.5.

The described lot being Lot No. 10 on a Plan; plan showing D.G.S.J. Estates Ltd. as prepared by Albert MacCallum, N.S.L.S. and dated December 13, 1979.

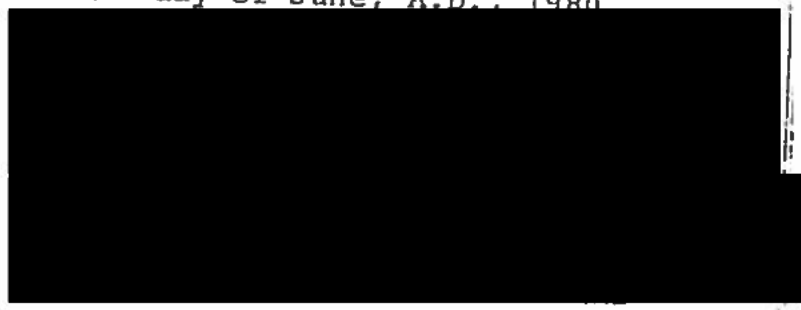
The described lot being part of the lands conveyed to D.G.S.J. Estates Ltd. by Deed recorded in the office of the Registrar of Deeds, County of Pictou, in Book 759, page 62.

SCHEDULE "B"

IT IS HEREBY AGREED that the following condition applies to the conveyance from D G S J ESTATES LIMITED to THOMAS WHITMAN STRICKLAND and BRENDA ELIZABETH STRICKLAND dated the 23rd day of June, A.D., 1980:


1. THE GRANTOR AND THE GRANTEEES AGREE that no trailer or mobile home of any type shall ever be used as a dwelling on the lands described in Schedule "A".

DATED this 25th day of June, A.D., 1980



PROVINCE OF NOVA SCOTIA)
COUNTY OF PICTOU, S. S.)

ON THIS *25th* day of June, A.D., 1980, before me, the subscriber, personally came and appeared *Rene MacDonald*, a subscribing witness to the foregoing Indenture, who, having been by me duly sworn, made oath and said that D G S J ESTATES LIMITED, one of the Parties thereto, caused These Presents to be executed in its name and on its behalf and its corporate seal to be affixed under the hand of its duly authorized officers in her presence.


A COMMISSIONER OF THE SUPREME
COURT OF NOVA SCOTIA

BRUCE T. MACINTOSH
BARRISTER OF THE SUPREME
COURT OF NOVA SCOTIA

Schedule "B"

This Schedule sets out any undertakings required of the Licencee.

There are no undertakings required of the Licencee.

Schedule "C"



Department Of Fisheries & Aquaculture Inland Fisheries Division

PO Box 700 Pictou, Nova Scotia B0K 1M0

Bus: (902) 485-5056 Fax: (902) 485-4014 Email: InlandFish@gov.ns.ca

COPY

CERTIFICATE OF COMPLIANCE - ATLANTIC SALMON INTRODUCTIONS

This serves to attest that the proponent is in compliance with the "Policy for Atlantic Salmon Introduction" and is therein permitted to culture Atlantic salmon within the policy's conditions, in the facility indicated on the site inspection report.

CERTIFICATE NO.: 2007-02

PROPONENT'S NAME: Whit Strickland

COMPANY NAME: Little Harbour Hatchery Ltd.

AQUACULTURE LICENCE NO.:

ADDRESS: R.R. # 1
Trenton, N.S.
B0K 1X0

TELEPHONE: (902) 752-3474

SITE INSPECTION: DATE/REPORT NO.: Nov. 22/07 - 07-02

TECHNIQUE OF INTRODUCTION: E DISTRICT NO. 15

DEPARTMENT INSPECTOR: Ralph Heighton

DEPARTMENTAL AUTHORIZATION: [Redacted]

DATE OF AUTHORIZATION: Nov 28, 2007

POLICY FOR ATLANTIC SALMON INTRODUCTION

1) DEFINITION OF TECHNIQUES FOR ATLANTIC SALMON INTRODUCTION;

A. SEA RANCHING:

The deliberate release of fish into the sea for feeding at large, followed by the subsequent recapture by the proponent, usually at or near the release site. No natural regeneration in rivers is sought.

B. TOTALLY ENCLOSED SYSTEM:

A man-made fish rearing facility often involving the recirculation of water, which would normally be contained within four walls and which would be designed such that accidental escape, unauthorized transfer or disease introduction to natural waters would be impossible. Facilities most likely to qualify as enclosed systems would be laboratories and aquaria.

C. CAGE CULTURE (non-tidal water):

Netting, plastic, or wire mesh enclosures in freshwater where fish are held throughout their growth period to market size. Recapture of escaped fish within 50 meters of the cages is permitted.

D. CAGE CULTURE (tidal waters):

Netting, plastic, or wire mesh enclosures in brackish or seawaters. Recapture of escaped fish within 100 meters of the cages is permitted.

E. OPEN CULTURE:

A fish culture facility at which Atlantic salmon are incubated and/or reared, and where the use of ponds with direct connection to a natural water body increases the likelihood of escape.

F. CLOSED FARM OR FISH-OUT PONDS:

Man-made or natural water bodies which meet the following criteria:

- a) preferably only one water inlet or outlet to natural waters, never more than two of each.
- b) inlets will be adequately screened or of sufficient head-drop and/or velocity to prevent fish passage at all water levels.
- c) triple screens with a clear opening of 2 - 10 cm. Shall be installed at each outlet so that extreme flooding will not top them. Two millimetre screening is mandatory for operations using fry or small fingerlings. Sumps are to be cleaned of fish as necessary.
- d) site topography and intakes must be such that extreme stream conditions will not flood the facilities, thereby releasing fish.

G. PUT-&-TAKE LAKE STOCKING:

The annual stocking, either for immediate recapture or growth and capture, of lakes and ponds from which escape is deemed likely.

H. SELF-SUSTAINING STOCKING:

The introduction of regenerating Atlantic salmon stocks by a short period (2-4 years) of plantings, usually from a common stock source.

F. CLOSED FARM OR FISH-OUT PONDS:

Man-made or natural water bodies which meet the following criteria:

- a) preferably only one water inlet or outlet to natural waters, never more than two of each.
- b) inlets will be adequately screened or of sufficient head-drop and/or velocity to prevent fish passage at all water levels.
- c) triple screens with a clear opening of 2 - 10 cm. Shall be installed at each outlet so that extreme flooding will not top them. Two millimetre screening is mandatory for operations using fry or small fingerlings. Sumps are to be cleaned of fish as necessary.
- d) site topography and intakes must be such that extreme stream conditions will not flood the facilities, thereby releasing fish.

G. PUT-&-TAKE LAKE STOCKING:

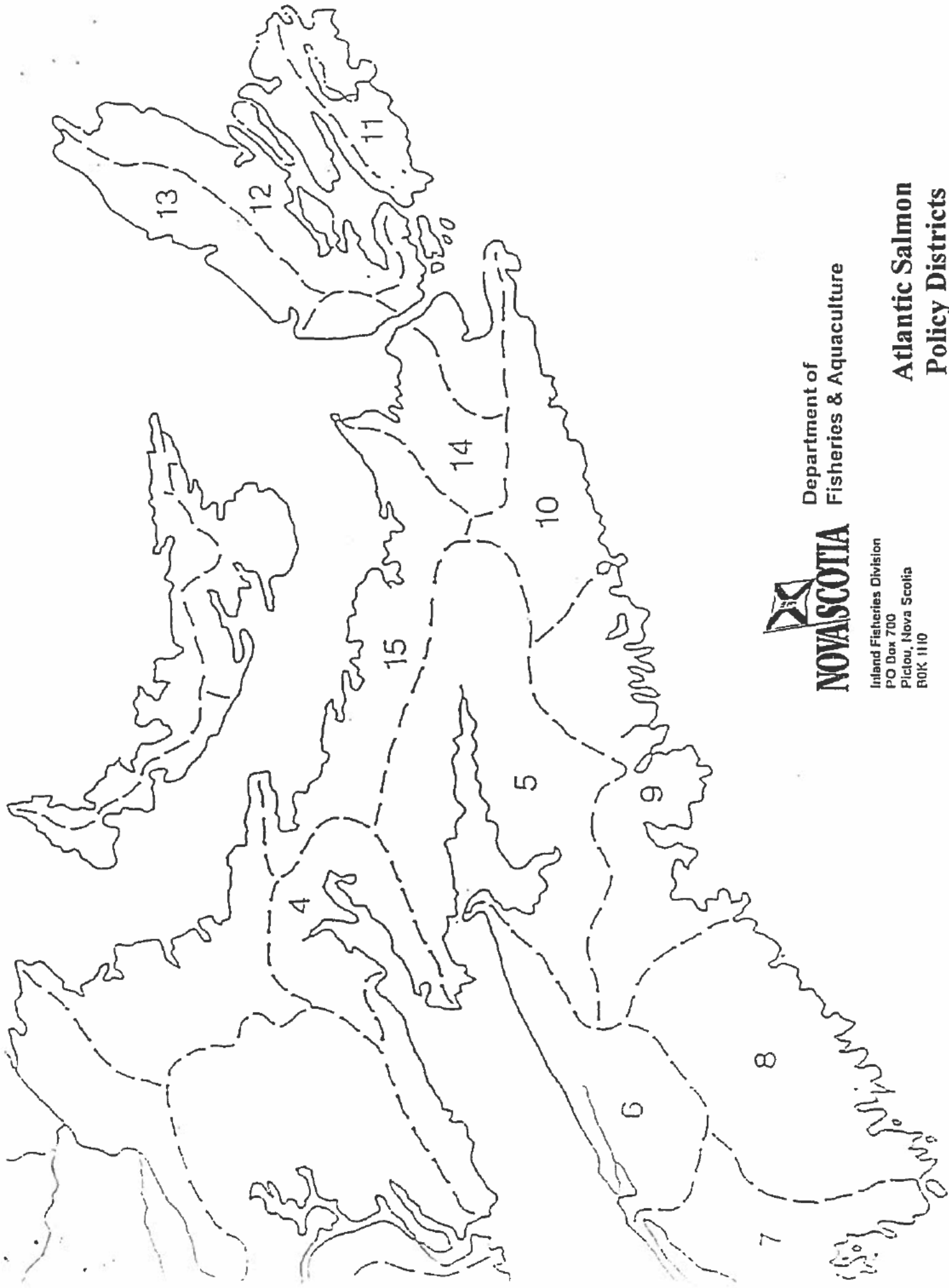
The annual stocking, either for immediate recapture or growth and capture, of lakes and ponds from which escape is deemed likely.

H. SELF-SUSTAINING STOCKING:

The introduction of regenerating Atlantic salmon stocks by a short period (2-4 years) of plantings, usually from a common stock source.

DISTRICT NO.	DISTRICT NAME	COASTAL END POINTS
4	Chignecto Bay	C. Enrage to C. Chignecto
5	Minas Basin	C. Chignecto to C. Split
6	Fundy Nova	C. Split to Gulliver Point
7	Gulf Nova	Gulliver Point to Cape Sable
8	South Atlantic Nova	Cape Sable to P. Enrage
9	Halifax	Point Enrage to Taylor Head (Spry Harbour)
10	Southeast Nova	Taylor Head to Cape Canso
11	Atlantic Cape Breton	Cape Canso to Cape Perce
12	Bras d'Or Central	Cape Perce to Cape North
13	Gulf Cape Breton	Cape North to Cape Linzee
14	George Bay	Cape Linzee to Cape George
15	Northumberland South	Cape George to Cape Tormentine

Districts will include all drainage basins entering the sea between the indicated end points.



Department of
Fisheries & Aquaculture

Inland Fisheries Division
PO Box 700
Pictou, Nova Scotia
B0K 1H0

Atlantic Salmon Policy Districts

NOVA SCOTIA DEPARTMENT OF AGRICULTURE & FISHERIES

INLAND DIVISION

TABLE OF PERMITTED USES OF ATLANTIC SALMON IN NOVA SCOTIA

DISTRICT NUMBER	<u>A</u> SEA RANCHING	<u>B</u> ENCLOSED SYSTEM	<u>C</u> CAGE CULTURE NON-TIDAL	<u>D</u> CAGE CULTURE TIDAL	<u>E</u> OPEN CULTURE	<u>F</u> CLOSED FARM/ FISHOUT	<u>G</u> PUT & TAKE	<u>H</u> SELF- SUSTAININ G
4	NO	YES	(YES)	(YES)	(YES)	(YES)	(YES)	(YES)
5	NO	YES	(YES)	(YES)	(YES)	(YES)	(YES)	(YES)
6	NO	YES	(YES)	YES	(YES)	YES	(YES)	(YES)
7	NO	YES	(YES)	YES	(YES)	YES	(YES)	(YES)
8	NO	YES	(YES)	YES	(YES)	YES	(YES)	(YES)
9	NO	YES	(YES)	YES	(YES)	YES	(YES)	(YES)
10	NO	YES	(YES)	YES	(YES)	YES	(YES)	(YES)
11	NO	YES	(YES)	YES	(YES)	YES	(YES)	(YES)
12	NO	YES	(YES)	YES	(YES)	YES	(YES)	(YES)
13	NO	YES	(YES)	YES	(YES)	YES	(YES)	(YES)
14	NO	YES	(YES)	YES	(YES)	YES	(YES)	(YES)
15	NO	YES	(YES)	YES	(YES)	YES	(YES)	(YES)

Note: (YES) indicates selective approval only.

Schedule "D"



Department Of
Fisheries & Aquaculture
Inland Fisheries Division

PO Box 700
Pictou, Nova Scotia
B0K 1H0

Bus: (902) 485-5056
Fax: (902) 485-4014
Email: InlandFish@gov.ns.ca

COPY

CERTIFICATE OF COMPLIANCE - RAINBOW TROUT INTRODUCTIONS

This serves to attest that the proponent is in compliance with the "Policy for Rainbow Trout Introduction" and is therein permitted to culture Rainbow Trout within the policy's conditions, in the facility indicated on the site inspection report.

CERTIFICATE NO: 2007 - 11

PROPONENT'S NAME:

Whit Strickland

COMPANY NAME:

Little Harbour Hatchery Ltd.

ADDRESS:

R.R. # 1
Trenton, N.S.
B0K 1X0

TELEPHONE:

(902) 752-3474

SITE INSPECTION: DATE/REPORT NO.:

Nov. 22, 2007/07-11

DEPARTMENT INSPECTOR:

Ralph Heighton

TECHNIQUE OF INTRODUCTION:

E DISTRICT NO. 15

DEPARTMENTAL AUTHORIZATION:



DATE OF AUTHORIZATION:

Nov. 28, 2007



N.S. POLICY FOR RAINBOW TROUT INTRODUCTION

INTRODUCTION

This policy statement outlines the position of the Province of Nova Scotia on Rainbow Trout (*Oncorhynchus mykiss*) introductions in Nova Scotia.

Rainbow trout are not a native species in Nova Scotia. Introduced to the Province in 1899, rainbow trout have become a popular sport fish and an important species for the aquaculture industry.

This policy takes into consideration concerns regarding the implications for native stocks, recreational fishery management practices and the requirements of the aquaculture industry.

Applications for introduction of Rainbow Trout in districts where selective approval is required will be referred to the Department of Fisheries and Oceans Introductions and Transfers Committee. This committee has representatives from D.F.O. and the Nova Scotia Department of Fisheries.

DEFINITIONS OF TECHNIQUES FOR RAINBOW TROUT INTRODUCTIONS

A. Sea Ranching

The deliberate release of fish into the sea for feeding at large, followed by the subsequent recapture by the proponent, usually at or near the release site. No natural regeneration in rivers is sought. The use of this technique for rainbow trout introductions is not permitted in Nova Scotia.

B. Totally Enclosed System

A man-made fish rearing facility often involving the recirculation of water, which would normally be contained within four walls and which would be designed such that accidental escape, unauthorized transfer or disease introduction to natural waters would be impossible. Facilities most likely to qualify as enclosed systems would be laboratories and aquaria. This technique is permitted in Nova Scotia.



C. Cage Culture - Tidal Waters

Netting, plastic, or wire mesh enclosures (in brackish or saltwater) where fish are held throughout their growth period to market size. Recapture of escaped fish within 100 meters of the cages is permitted subject to the provisions of the Fisheries Act and the Nova Scotia Aquaculture Act.

D. Cage Culture - Non-Tidal Waters

Netting, plastic or wire mesh enclosure in freshwater where fish are held throughout their growth period to market size. Recapture of escaped fish within 100 meters of the cages is permitted subject to the provisions of the Fisheries Act and the Nova Scotia Aquaculture Act.

E. Freshwater Fish Culture

A fish culture facility where rainbow trout are incubated and/or reared in ponds, raceways or other types of enclosures. Sites should meet the following criteria:

- a) preferably only one water inlet or outlet to natural waters, never more than two of each;
- b) inlets will be adequately screened or of sufficient head-drop and/or velocity to prevent fish passage at all water levels;
- c) triple screens with 2- 25 mm mesh size (according to size of fish) and with increasing height shall be installed at each outlet so that extreme flooding will not top them. Two-mm mesh size is mandatory for operations using fry or small fingerlings. Screens shall be spaced so that plugging one and/or two will not allow fish to escape over screen three and so that fish and debris may be cleaned from the sumps between screens.
- d) site topography and intakes must be such that extreme stream conditions will not flood the facilities, thereby releasing fish.

F. Put and Take Lake Stocking

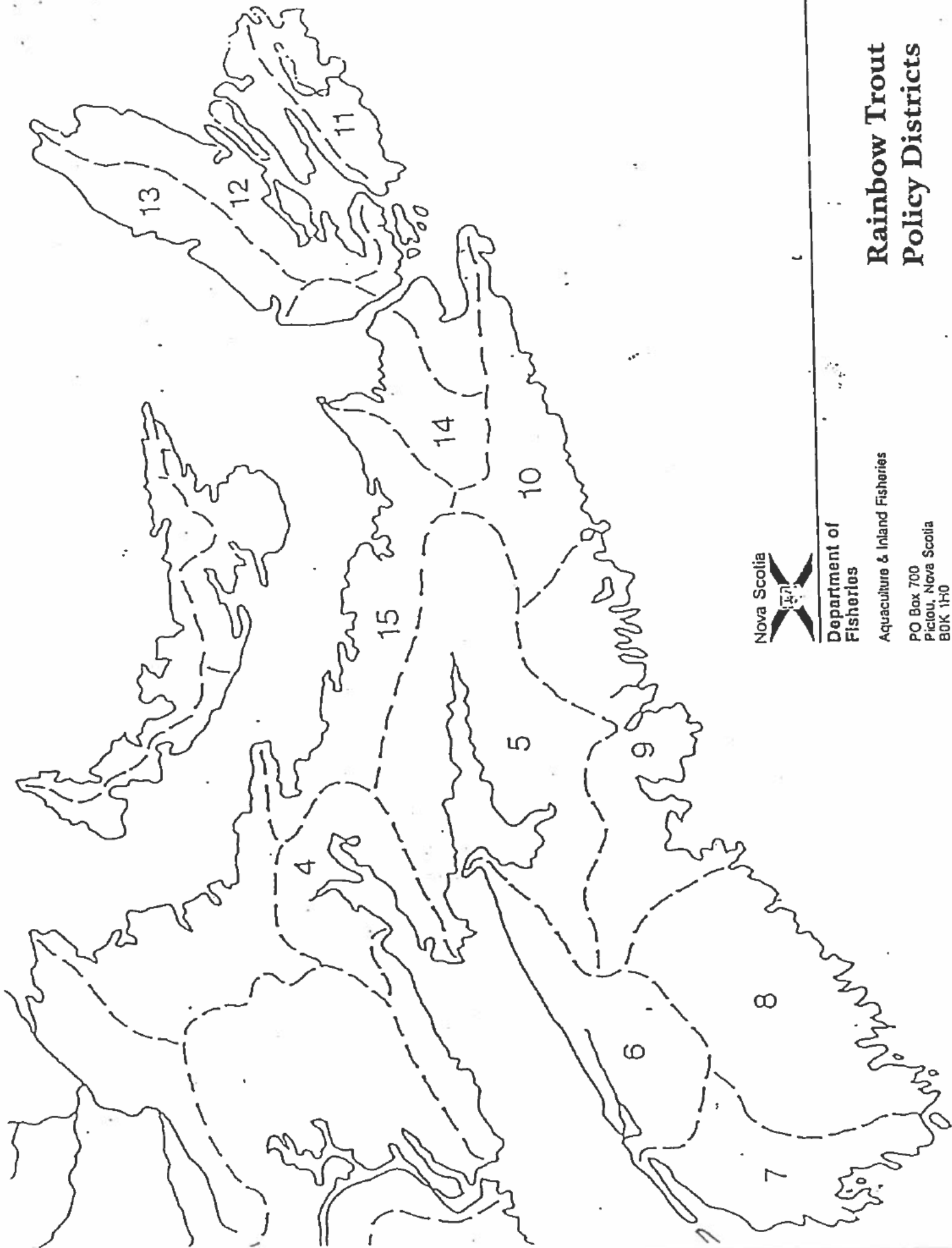
The annual stocking, either for immediate recapture or growth and capture, of lakes and ponds from which escape is deemed likely.

G. Self-Sustaining Stocking

The introduction of regenerating Rainbow trout stocks by a short period (2-4 years) of plantings, usually from a common stock source.

<u>DISTRICT NO.</u>	<u>DISTRICT NAME</u>	<u>COASTAL END POINTS</u>
4	Chignecto Bay	C.Enrage to C.Chignecto
5	Minas Basin	C.Chignecto to C.Split
6	Fundy Nova	C. Split to Gulliver Point
7	Gulf Nova	Gulliver Point to Cape Sable
8	South Atlantic Nova	Cape Sable to P. Enrage
9	Halifax	Point Enrage to Taylor Head (Spry Harbour)
10	Southeast Nova	Taylor Head to Cape Canso
11	Atlantic Cape Breton	Cape Canso to Cape Perce
12	Bras d'Or Central	Cape Perce to Cape North
13	Gulf Cape Breton	Cape North to Cape Linzee
14	George Bay	Cape Linzee to Cape George
15	Northumberland South	Cape George to Cape Tormentine

Districts will include all drainage basins entering the sea between the indicated end points.



Department of
Fisheries

Aquaculture & Inland Fisheries

PO Box 700
Pictou, Nova Scotia
B0K 1H0

Rainbow Trout Policy Districts

Schedule "E"



Department Of Fisheries & Aquaculture
Inland Fisheries Division

PO Box 700
Pictou, Nova Scotia
B0K 1H0

Bus (902) 485-5058
Fax: (902) 485-4014
Email: InlandFish@gov.ns.ca

CERTIFICATE OF COMPLIANCE - ARCTIC CHARR INTRODUCTIONS

This serves to attest that the proponent is in compliance with the "Policy for Arctic Charr Introduction" and is therein permitted to culture Arctic charr within the policy's conditions, in the facility indicated on the site inspection report.

CERTIFICATE NO.: 2011-01

PROPONENT'S NAME: Whit Strickland

COMPANY NAME: Little Harbour Hatchery Ltd.

AQUACULTURE LICENCE NO.:

ADDRESS: R.R. # 1
Trenton, N.S. B0K 1X0

TELEPHONE: (902) 752-3474

SITE INSPECTION: DATE/REPORT NO.: Jan. 6, 2011/11-01

DEPARTMENT INSPECTOR: Ralph Heighton

DEPARTMENTAL AUTHORIZATION: 

DATE OF AUTHORIZATION: Jan 06, 2011



N.S. POLICY FOR ARCTIC CHAR INTRODUCTION

INTRODUCTION

This policy statement outlines the position of the Province of Nova Scotia on Arctic Char (*Salvelinus alpinus*) introductions in Nova Scotia.

Arctic Char are not a native species in Nova Scotia; however, they may become an important species for the aquaculture industry.

This policy takes into consideration concerns regarding the implications for native stocks, recreational fishery management practices and the requirements of the aquaculture industry.

Applications for the introduction of Arctic Char in districts where selective approval is required will be referred to the Nova Scotia Introductions and Transfers Committee. This committee has representatives from D.F.O. and the Nova Scotia Department of Fisheries and Aquaculture.

DEFINITION OF TECHNIQUES FOR ARCTIC CHAR INTRODUCTION

A. SEA RANCHING:

The deliberate release of fish into the sea for feeding at large, followed by the subsequent recapture by the proponent, usually at or near the release site. No natural regeneration in rivers is sought. The use of this technique for arctic char introductions is not permitted in Nova Scotia.

B. TOTALLY ENCLOSED SYSTEM:

A man-made fish rearing facility often involving the recirculation of water, which would normally be contained within four walls and which would be designed such that accidental escape, unauthorized transfer or disease introduction to natural waters would be impossible. Facilities most likely to qualify as enclosed systems would be laboratories and aquaria. This technique is permitted in Nova Scotia.

JAN 1999

C. CAGE CULTURE (tidal waters):

Netting, plastic, or wire mesh enclosures (in brackish or salt water) where fish are held throughout their growth period to market size. Recapture of escaped fish within 100 meters of the cage is permitted subject to the provisions of the Fisheries Act and the Nova Scotia Aquaculture Act.

D. CAGE CULTURE (non-tidal water):

Netting, plastic, or wire mesh enclosures in freshwater where fish are held throughout their growth period to market size. Recapture of escaped fish within 100 meters of the cages is permitted subject to the provisions of the Fisheries Act and the Nova Scotia Aquaculture Act.

E. FRESHWATER FISH CULTURE:

A fish culture facility at which Arctic char are incubated and/or reared in ponds, raceways or other types of enclosures. Sites should meet the following criteria:

- a) preferably only one water inlet or outlet to natural waters, never more than two of each;
- b) inlets will be adequately screened or of sufficient head-drop and/or velocity to prevent fish passage at all water levels;
- c) triple screens with 2-25 mm mesh size (according to size of fish) and with increasing height shall be installed at each outlet so that extreme flooding will not top them. Two millimeter mesh size is mandatory for operations using fry or small fingerlings. Screens shall be spaced so that plugging one and/or two will not allow the fish to escape over the screen three and so that fish and debris may be cleaned from the sumps between the screens;
- d) Site topography and intakes must be such that extreme stream conditions will not flood the facilities, thereby releasing fish.

F. PUT-&-TAKE LAKE STOCKING:

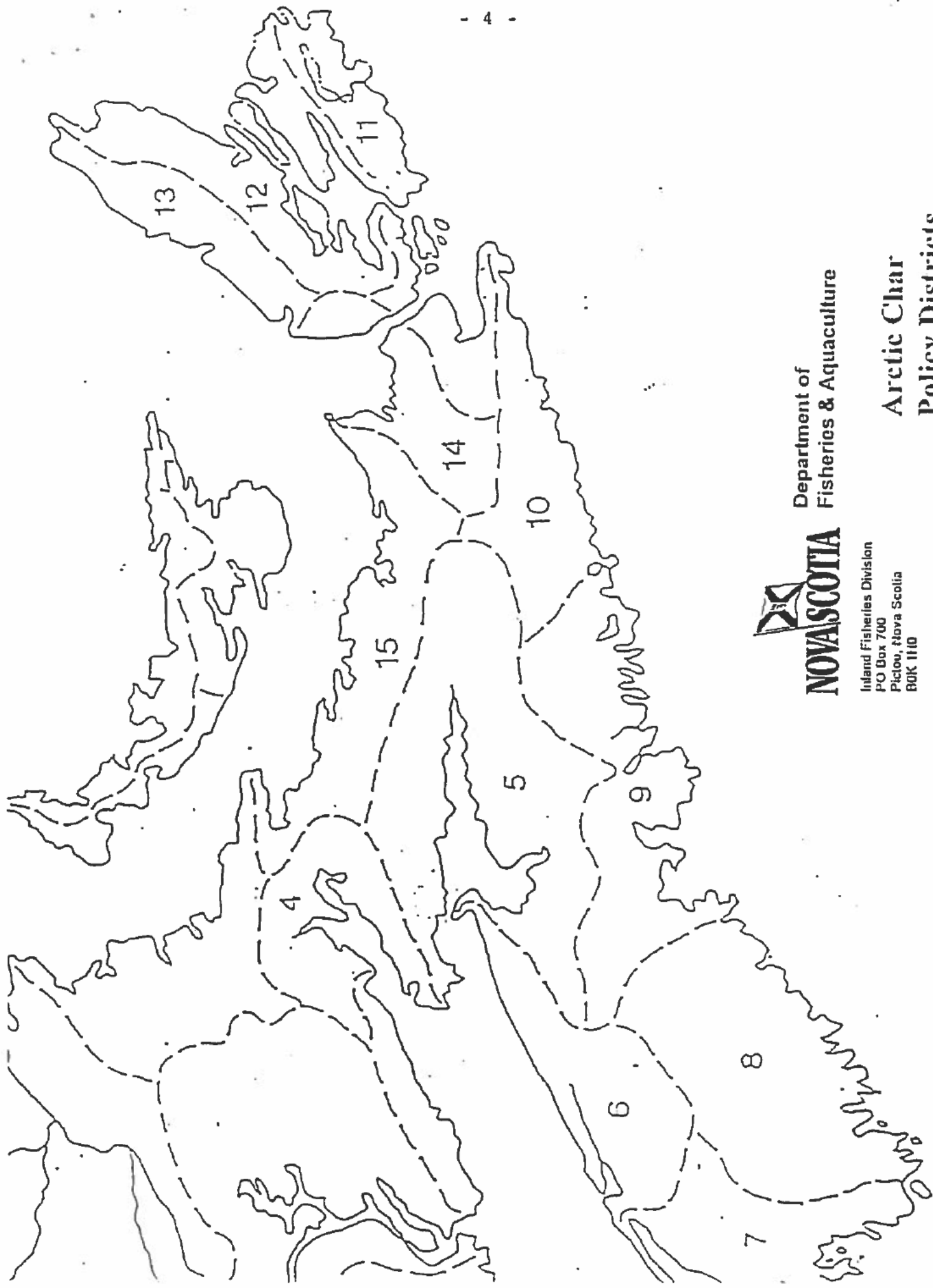
The annual stocking, either for immediate recapture or growth and capture, of lakes and ponds from which escape is deemed likely.

G. SELF-SUSTAINING STOCKING:

The introduction of regenerating Arctic char stocks by a short period (2-4 years) of plantings, usually from a common stock source.

DISTRICT NO.	DISTRICT NAME	COASTAL END POINTS
4	Chignecto Bay	C. Enrage to C. Chignecto
5	Minas Basin	C. Chignecto to C. Split
6	Fundy Nova	C. Split to Gulliver Point
7	Gulf Nova	Gulliver Point to Cape Sable
8	South Atlantic Nova	Cape Sable to P. Enrage
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13	Gulf Cape Breton	Cape North to Cape Linzee
14	George Bay	Cape Linzee to Cape George
15	Northumberland South	Cape George to Cape Tormentine

Districts will include all drainage basins entering the sea between the indicated end points.



Department of
Fisheries & Aquaculture

Inland Fisheries Division
PO Box 700
Pictou, Nova Scotia
B0K 1H0

Arctic Char Policy Districts

NOVA SCOTIA DEPARTMENT OF FISHERIES & AQUACULTURE
TABLE OF PERMITTED USES ARCTIC CHAR IN NOVA SCOTIA

- A. Sea ranching will not be permitted in any district.
 B. Enclosed systems are permitted in all districts.
 NO - Use not permitted.
 (YES) - Indicates selective approval only.
 YES - Approved Use.

DISTRICT NUMBER	C CAGE CULTURE TIDAL	D CAGE CULTURE NON-TIDAL	E FRESH WATER FISH CULTURE	F PUT & TAKE	G SELF-SUSTAINING
4	(YES)	(YES)	(YES)	NO	NO
5	(YES)	(YES)	(YES)	NO	NO
6	(YES)	(YES)	(YES)	NO	NO
7	(YES)	(YES)	(YES)	NO	NO
8	(YES)	(YES)	(YES)	NO	NO
9	(YES)	(YES)	(YES)	NO	NO
10	(YES)	(YES)	(YES)	NO	NO
11	(YES)	(YES)	(YES)	NO	NO
12	(YES)	(YES)	(YES)	NO	NO
13	(YES)	(YES)	(YES)	NO	NO
14	(YES)	(YES)	(YES)	NO	NO
15	(YES)	(YES)	(YES)	NO	NO

