

This licence made in duplicate this 157 day of May, 2017.

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 -

MIKE CAMERON
228 MACKENZIE SETTLEMENT ROAD
TRURO, NS B6L 6L8

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. 1036 on February 12, 2014 for a five year term from February 27, 2012 to February 27, 2017;

AND WHEREAS the Licencee wishes to renew aquaculture Licence No. 1036;

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 **Atlantic salmon (*Salmo salar*)**, **Rainbow trout (*Oncorhynchus mykiss*)**, **Brook trout (*Salvelinus fontinalis*)** and **Arctic char (*Salvelinus alpinus*)** at a landbased facility located in Upper North River, Colchester 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 27th day of February, 2017 to the 27th day of February, 2027 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. The Licensee agrees to comply with the Rainbow Trout 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 2007-10.
7. The Licensee agrees to comply with the Atlantic salmon 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 2007-01.
8. The Licensee agrees to comply with the Arctic char Introduction Policy contained in Schedule "D" attached to and forming part of this licence. In accordance with said Schedule "E", the Licensee's certificate number is 2007-01.
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
)
)
)

W [Redacted Signature]

[Redacted Signature] 
Administrator - Nova Scotia Department
of Fisheries and Aquaculture

[Redacted Signature]
Witness

)
)
)
)
)
)
) 
) MIKE CAMERON

Schedule A
GPS COORDINATE INFORMATION SHEET

Application #:	1036		
Applicant:	Mike Cameron		
Location:	Upper North River	County:	Colchester
Hydrographic Chart:	N/A	Orthophoto #:	N/A
Dimensions of site:	N/A	Size:	N/A

Approximate Coordinates of Application:

Datum used:	NAD 83
Centre coordinates (approx.)	Lat 44° 29' 55.20" Long -63° 12' 19.80"

Applicant's Signature: _____

Date: _____

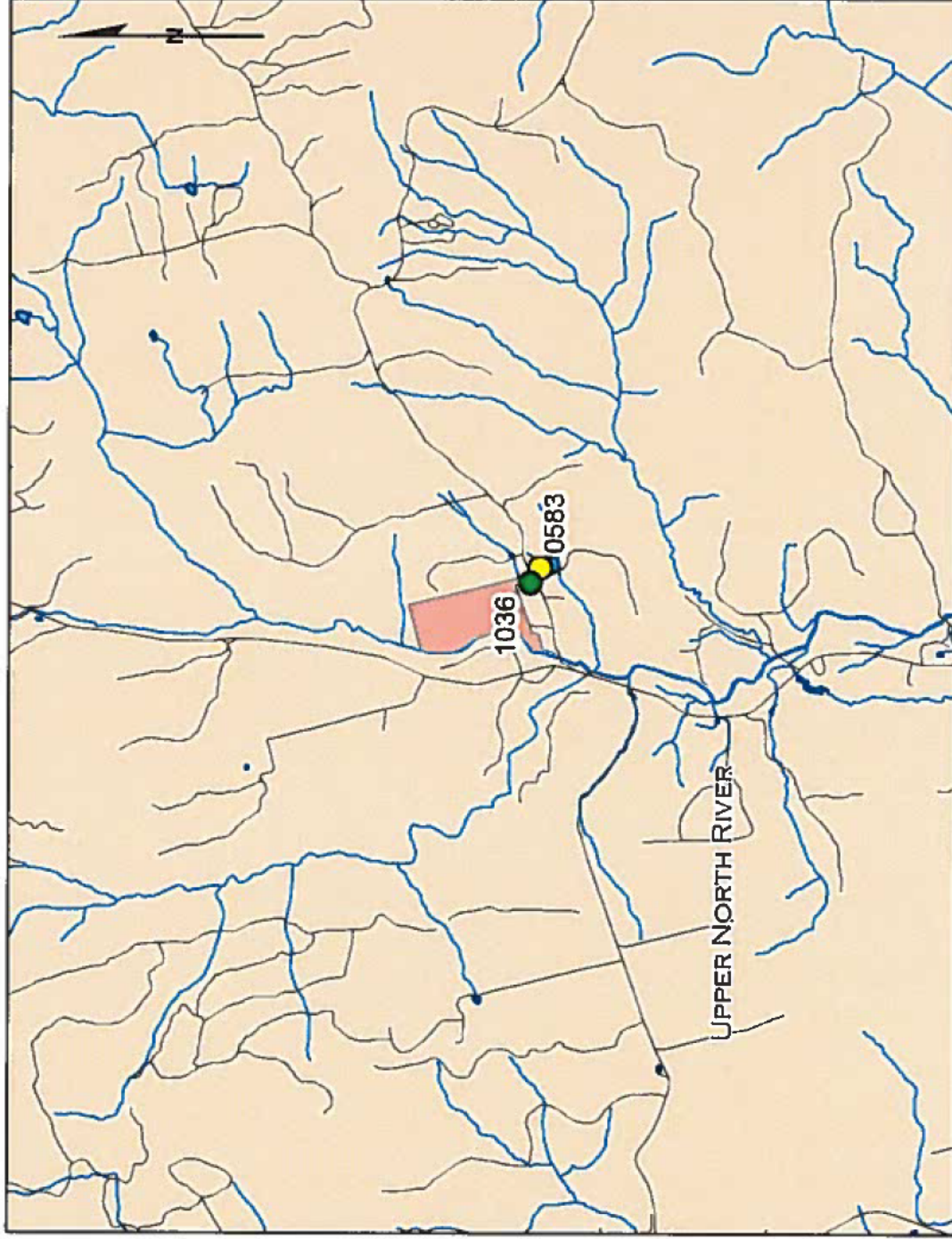
NOTE: THESE CO-ORDINATES ARE NOT FROM A LEGAL SURVEY.



Aquaculture Site:
1036

Centre
Lat 45° 29' 55.20" Long -63° 12' 19.80"

Datum NAD 83
the above coordinates
are not from a legal survey



Application Information

Proponent: Mike Cameron
Site Location: Upper North River
Dimensions: N/A
Area: N/A

- Renewal Application
- Issued Land Based Growout
- License Holder Property
- Local Road or Trail
- Lake

Chart No.

N/A



Disclaimer

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

MK-1036-NOV-2016



Aquaculture Site:
1036

Centre
Lat. 45° 29' 55.20" Long -63° 12' 19.80"

Datum NAD 83
the above coordinates
are not from a legal survey



Application Information

Proponent: Mike Cameron
Site Location: Upper North River
Dimensions: N/A
Area: N/A

- Renewal Application
- Issued Land Based Growout
- Trail or Track
- License Holder Property
- Lake
- Property Boundary

Chart No.

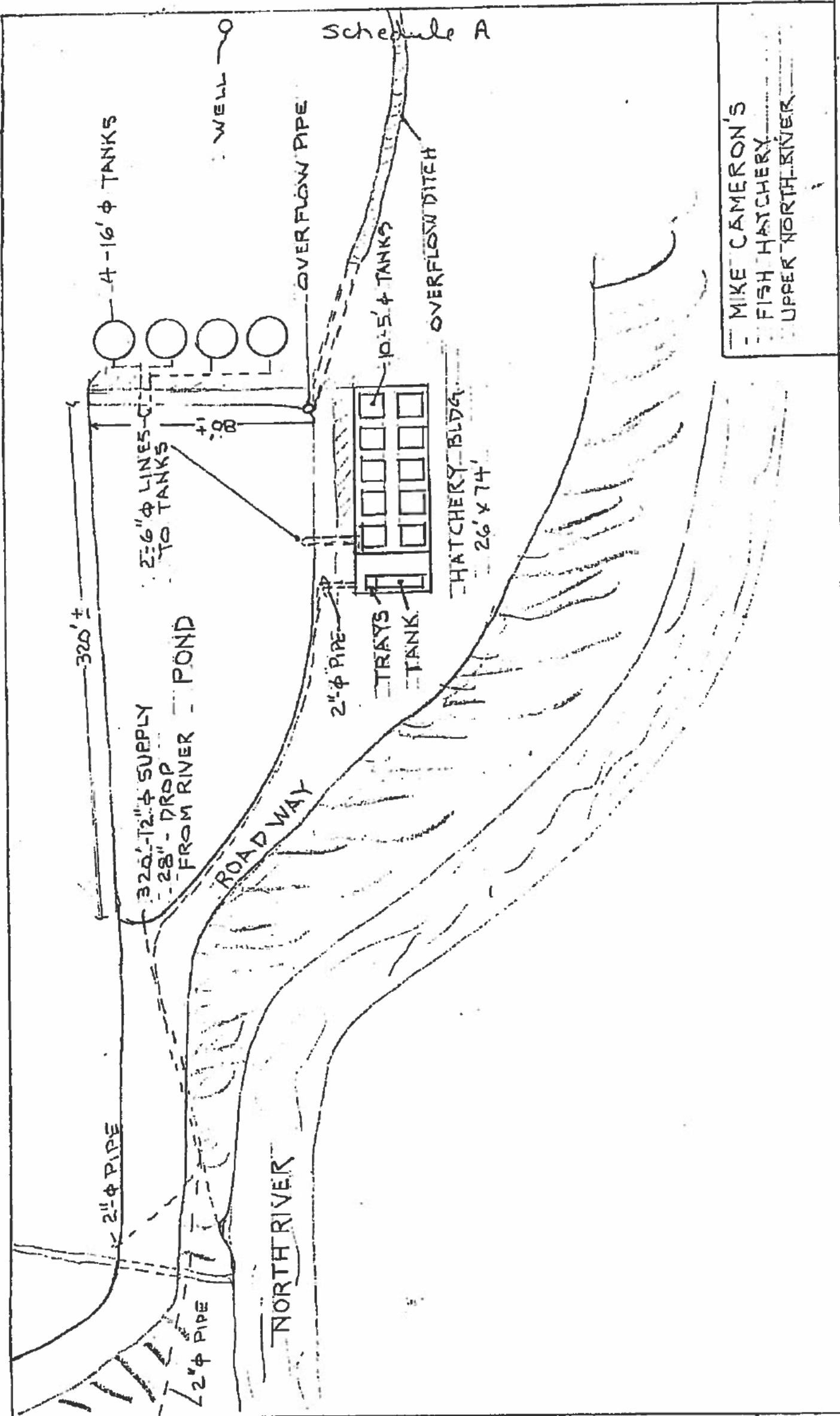
N/A



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MK-1036-NOV-2016



Schedule A

4 - 16" ϕ TANKS

WELL

OVERFLOW PIPE

10 - 5" ϕ TANKS

OVERFLOW DITCH

320' \pm

320' - 12" ϕ SUPPLY
28" DROP
FROM RIVER

POND

ROADWAY

2" ϕ PIPE

TRAYS
TANK

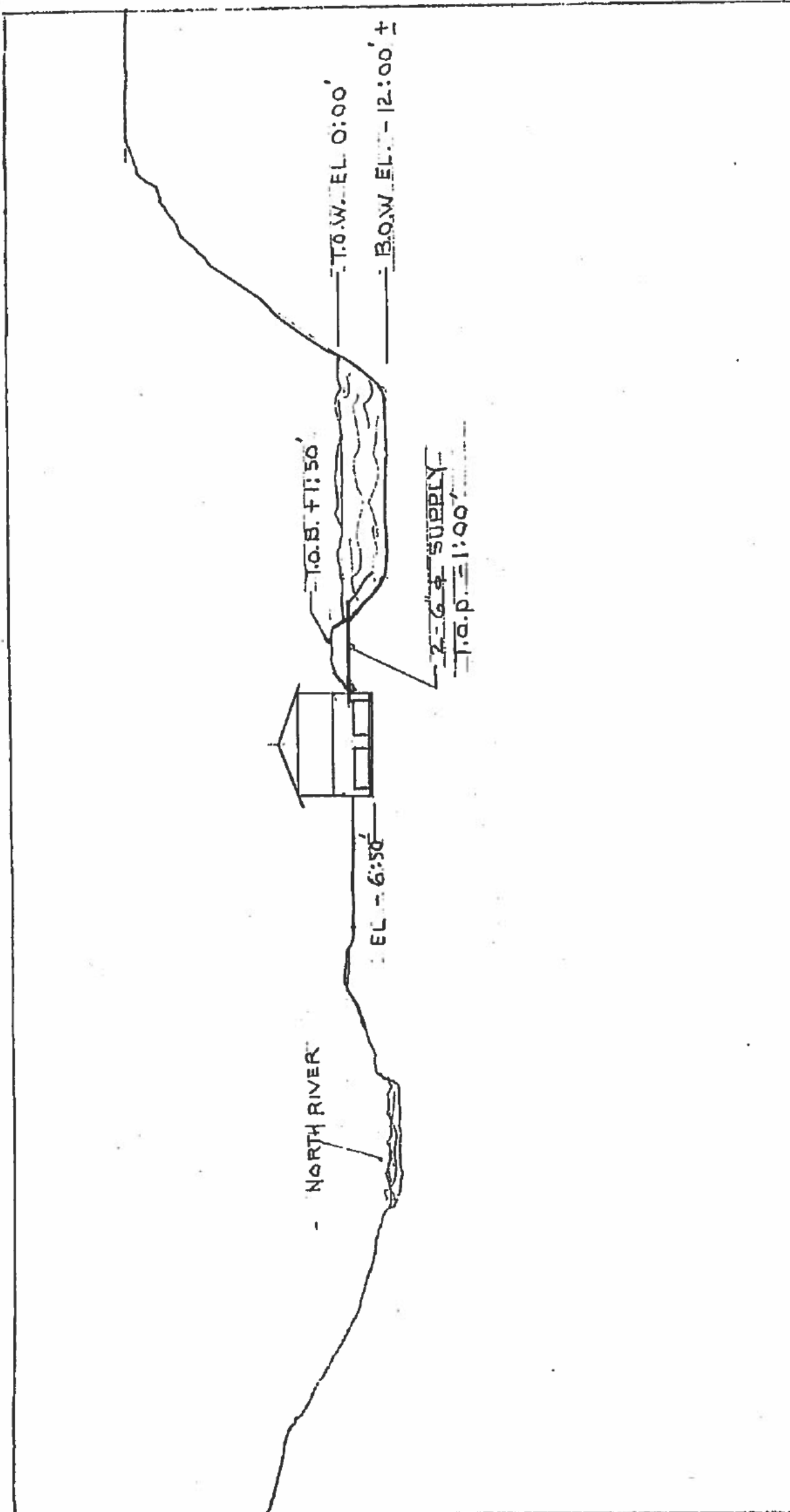
HATCHERY BLDG
26' x 74'

NORTH RIVER

2" ϕ PIPE

2" ϕ PIPE

MIKE CAMERON'S
FISH HATCHERY
UPPER NORTH RIVER



NORTH RIVER

EL. - 6:50'

I.O.B. + 1:50'

2-6" SUPPLY
T.O.P. = 1:00'

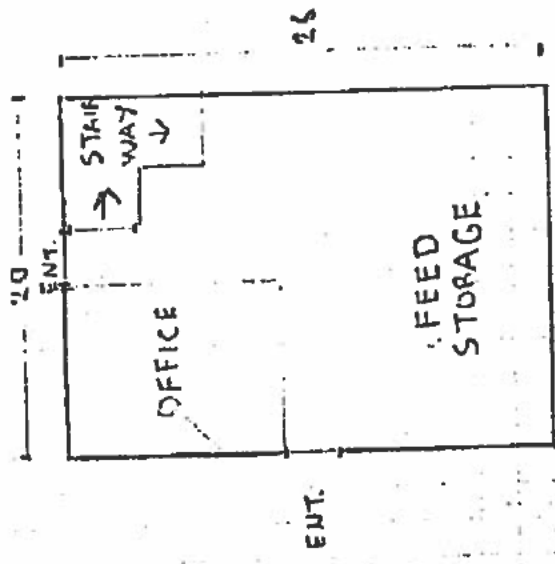
T.O.W. EL. 0:00'

B.O.W. EL. - 12:00' ±

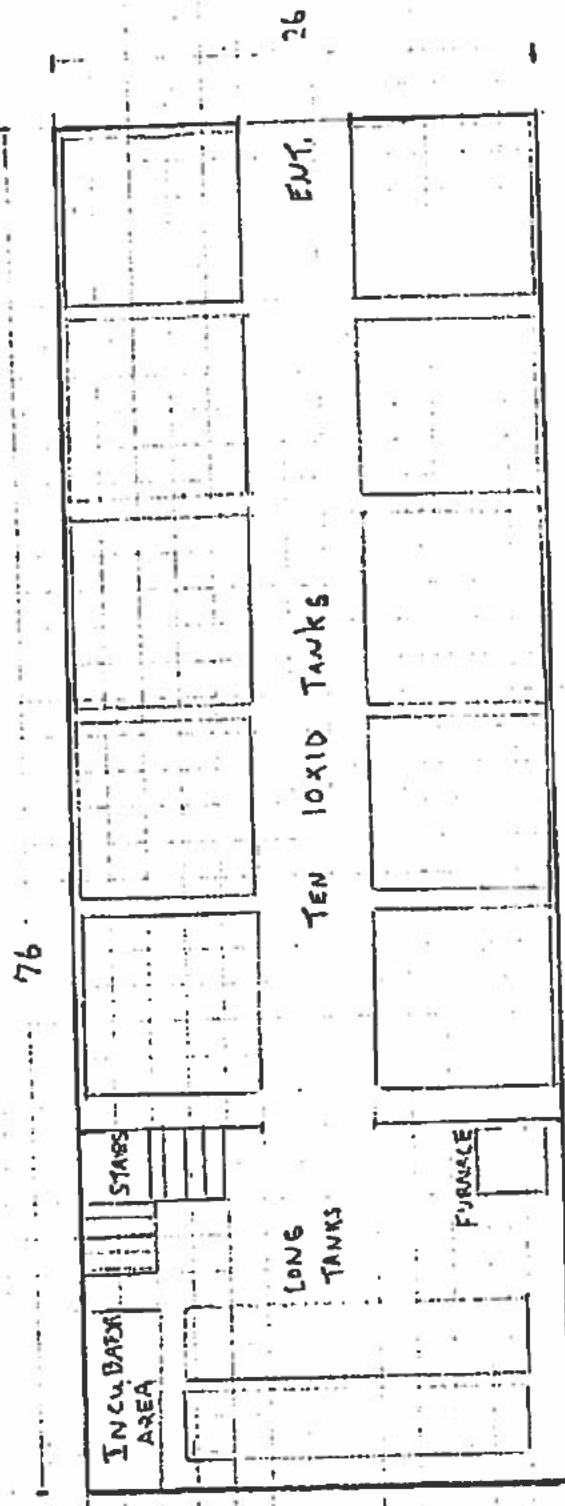
MIKE CAMERON'S
FISH HATCHERY
UPPER NORTH RIVER

BUILDING PLAN.

UPPER
LEVEL



LOWER
LEVEL



SCHEDULE "A"

MARSHALL NO. 378-417 2005369

ALL that certain lot, piece or parcel of land which was conveyed to John A. McRae by Benjamin Nichols et ux by deed dated the 16th day of June, A.D. 1930, recorded in the office of the Registrar of Deeds in Book 187, page 554 and therein described as follows:

- BOUNDED on the South by lands owned by John W. Upham;
- ON the West by lands owned by Gideon Thompson;
- ON the North by a deep gulch or Brook;
- ON the East by lot number 59, containing One Hundred (100) acres, more or less.

SECOND: ALL that certain lot, piece or parcel of land which was conveyed to John A. McRae by George McWilliams et ux by deed dated the 21st day of May A.D., 1935, recorded in the office of the Registrar of Deeds in Book 194, page 539, and therein described as follows:

- BOUNDED on the West by lands formerly owned by the late Alexander Upham, now in possession of Murdock McKenzie and Angus McKenzie;
- ON the North by lands of John Cavanaugh and commencing at a birch tree above or near the Bridge;

THENCE following the different courses of the upland bank on the north side of the river to include the intervale until it strikes the said John Cavanaugh's northeast corner;

THENCE by the different courses of the river with John Lynds, 4th, land on the North until it strikes the east line of said lot and bounded on the East by lands in possession of Samuel Nichols, and on the South by lands of Benjamin Nichols, containing One Hundred and Seventy-five acres (275) more or less.

THIRD: ALL that certain lot, piece or parcel of land which was conveyed to John A. McRae by Benjamin Nichols and wife by deed dated the 1st day of October A.D., 1935, recorded in the office of the Registrar of Deeds in Book 195, page 18, and therein described as follows:

- BOUNDED on the West by lands of Murdock McKenzie and Angus McKenzie;
- SOUTH by lands of Daniel Upham;
- EAST by lands of Benjamin Nichols and
- NORTH by lands of Alexander McWilliams, and

CONTAINING Fifty (50) acres, more or less. Being and intended to be those lots of land conveyed by John A. McRae to Dorothy Pearl McRae by deed dated the 8th day of June A.D., 1953 and recorded at the Registry of Deeds office, Truro, N.S., in Book 253 - Page 413.

SAVING AND EXCEPTING from all of the foregoing that lot of land conveyed by Alexander MacKenzie to Garman Eugene MacKenzie by deed dated the 18th day of April 1953 and recorded at the Registry of Deeds on the 19th day of April 1953 in Book 300 at Page 519 and ALSO SAVING AND EXCEPTING out of all the foregoing that lot of land conveyed by Alexander MacKenzie to Ernest W. MacKenzie et ux by Warranty Deed dated the 13th day of February, A.D., 1970 and recorded at the Registry of Deeds in Truro, Nova Scotia on the 16th day of October 1970 in Book 363 at Page 349.

BEING AND INTENDED TO BE certain lots, pieces, or parcels of land as conveyed to The Nova Scotia Farm Loan Board, a body corporate, by Alexander MacKenzie by deed dated the 23rd day of June, A.D., 1971 and recorded at the Registry of Deeds Office at Truro, Nova Scotia on the 25th day of June, A.D., 1971, and recorded in Libre 368 page 131.

ALSO SAVING AND EXCEPTING THEREOUT AND THEREFROM that lot of land as conveyed by The Nova Scotia Farm Loan Board, a body corporate, and Charles Donald MacKenzie et ux by deed dated the 19th day of November, A.D., 1971 and more particularly bounded and described as follows:

PROVINCE OF NOVA SCOTIA,
COUNTY OF COLCHESTER.

On this 12th day of February A.D. 19 80 , before me, the subscriber,
personally came and appeared Joan Craelman as subscribing
Witness to the within and foregoing Agreement, who, having been by me duly sworn, made oath and
said that the said Agreement was signed and executed on behalf of THE NOVA SCOTIA FARM LOAN
BOARD, one of the parties thereto, by Logan S. Barnhill its Chairman, and
Arnold A. Rovers its Secretary, and the corporate seal of the said
NOVA SCOTIA FARM LOAN BOARD was affixed thereto by the said
Arnold A. Rovers , all in her presence.



PROVINCE OF NOVA SCOTIA,
COUNTY OF COLCHESTER

On this 14th day of March A.D. 19 80 , before me, the subscriber,
personally came and appeared James W. Stonehouse a subscribing
witness to the within and foregoing Agreement, who, having been by me duly sworn made oath and
said that Michael Cameron, one of the
Parties thereto, signed, sealed and delivered the same in his presence.



A Commissioner of the Supreme Court of
Nova Scotia

JOHN G. MacDOUGALL
A Solicitor of the Supreme Court
of Nova Scotia

IN WITNESS WHEREOF the Nova Scotia Farm Loan Board hath caused to be hereunto affixed its corporate seal under the hand of its proper officers and the Purchaser hath hereunto set his hand and seal and designated the undernamed place as his post office address on the day and year first above written.

THE NOVA SCOTIA FARM LOAN BOARD

[Redacted signature area]

As to execution by the Board

[Redacted signature area]

LOGAN G. BARNHILL, CHAIRMAN

[Redacted signature area]

SECRETARY

ARNOLD A. ROVERS

[Redacted signature area]

PURCHASER

MICHAEL CAMERON

As to execution by the Purchaser

PURCHASER

(Seal)

Purchaser's Post Office Address

R.R. No. 6 Truro
Colchester County
Nova Scotia B2N 5B4

PART-TIME

AGREEMENT OF SALE

THIS INDENTURE made this 19th day of March in the year 1980.

BETWEEN

THE NOVA SCOTIA FARM LOAN BOARD

(hereinafter called the Board) of the first part

AND

G. MICHAEL CAMERON of R.R. No. 6 TRURO in the County of COLCHESTER and Province of NOVA SCOTIA.

(hereinafter called the purchaser) of the second part;

WHEREAS the Purchaser has applied to the Board for benefits under the provisions of "The Agriculture and Rural Credit Act", Chapter 111, Statutes of Nova Scotia, 1967; and the Board has agreed to assist the said Purchaser under the Provisions of said Act,

THIS AGREEMENT WITNESSETH as follows:

1 (a) In consideration of the terms, conditions, covenants and provisions herein contained and of the payment to be made as herein specified, the Board agrees to sell to the Purchaser who agrees to purchase ALL that certain lot, piece or parcel of land situate, lying and being at Upper North River in the County of Colchester and Province of Nova Scotia, and more particularly described as follows:

Description as per SCHEDULE "A" attached hereto

at and for the price or sum of THIRTY EIGHT THOUSAND SEVEN HUNDRED NINETY THREE DOLLARS AND SEVENTY FIVE CENTS (\$38,793.75)

of lawful money of Canada, payable by the Purchaser to the Board as herein provided. Subject to Paragraph 1 (b), the Purchaser shall pay the purchase price of the said land with interest at 8 1/4 per centum per annum in the manner following:

INTEREST on the said Purchase Price from the date of this Agreement up to the FIRST (1) day of APRIL, A.D., 1980, shall be added to the said price and become, with such price, principal money, and the Purchaser shall pay the Board the said principal money, together with interest thereon at the said rate of interest, from the date of commencement as follows:-

IN TWO HUNDRED FORTY (240) equal and consecutive MONTHLY installments, of THREE HUNDRED THIRTY THREE DOLLARS AND TWENTY FOUR CENTS (\$333.24) each, consisting of principal and interest, such interest being calculated MONTHLY, not in advance, and which payments shall begin on the FIRST (1) day of MAY, A.D., 1980, with the last payment on the FIRST (1) day of APRIL, A.D., 2000, being for the entire amount then outstanding.

IN ADDITION, the Purchaser shall pay, with each payment set out above, the sum of FIFTEEN DOLLARS AND FIFTY TWO CENTS (\$15.52) or such other sum as may from time to time be necessary, to cover the cost of Group Life Insurance Premiums.

1 (b) It is agreed by the parties hereto that the rate of interest specified in Paragraph 1 (a) will be reviewed every five years. If on each review the farm value of production does not exceed the minimum level as specified from time to time by the Regulations under the Agriculture and Rural Credit Act, the Board, at its option, may adjust the rate of interest specified in Paragraph 1 (a) to the then existing Canadian Chartered Banks' prime lending rate plus 1 per centum.

1 (c) The Purchaser agrees to furnish the Board with an audited financial statement or statement satisfactory to the Board on an annual basis:

Schedule "B"

This Schedule sets out any undertakings required of the Licencee.

There are no undertakings required of the Licencee.

Schedule "C"

This Schedule sets out the Rainbow Trout Introduction Policy.



Department Of
Fisheries & Aquaculture
Inland Fisheries Division

PO Box 700
Pictou, Nova Scotia
B0K 1H0

Bus: (902) 485-6058
Fax: (902) 485-4014
Email: InlandFish@gov.ns.ca

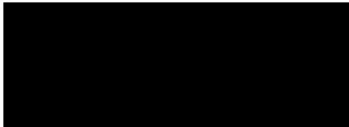

Schedule "C"

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 - 10

PROPONENT'S NAME:	Mike Cameron
COMPANY NAME:	
ADDRESS:	R.R. # 6 Colchester Co., N.S. B2N 5B4
TELEPHONE:	(902) 897-4922
SITE INSPECTION: DATE/REPORT NO.:	Nov. 6, 2007/07-10
DEPARTMENT INSPECTOR:	Ralph Heighton
TECHNIQUE OF INTRODUCTION:	E · DISTRICT NO. 5
DEPARTMENTAL AUTHORIZATION:	
DATE OF AUTHORIZATION:	

Visit our Website:
www.gov.ns.ca/near/sportfishing

POLICY FOR RAINBOW TROUT INTRODUCTION

1) DEFINITION OF TECHNIQUES FOR RAINBOW TROUT 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 Rainbow trout 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:

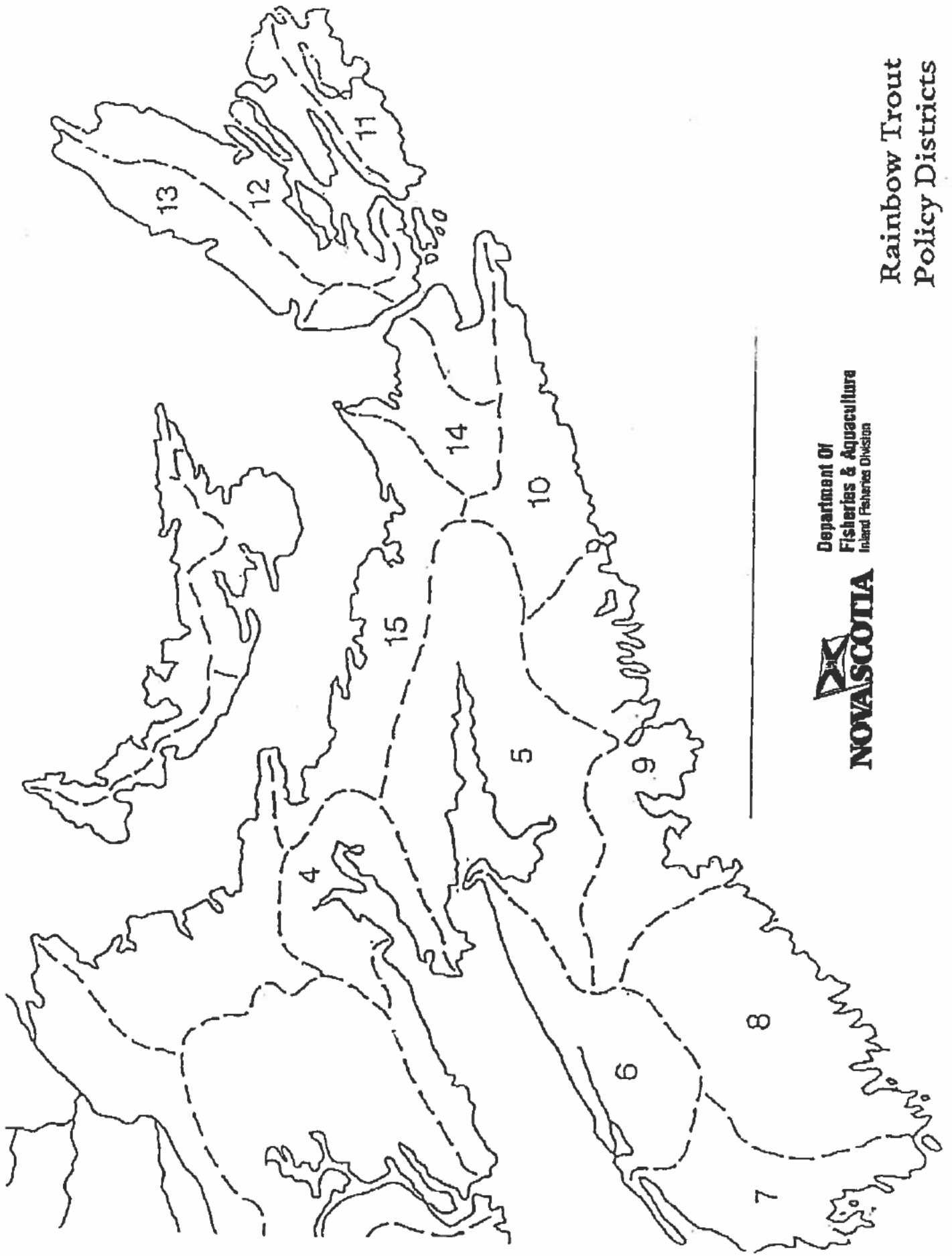
- a) preferably only one water inlet or outlet to natural waters, never more than two of each.
- b) inlets will be adequately screened or of sufficient head-drop and/or velocity to prevent fish passage at all water levels.
- c) triple screens with a clear opening of 2 - 10 cm. Shall be installed at each 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 Rainbow trout stocks by a short period (2-4 years) of plantings, usually from a common stock source.



NOVASCOTIA
Department of
Fisheries & Aquaculture
Inland Fisheries Division

Rainbow Trout
Policy Districts

NOVA SCOTIA DEPARTMENT OF FISHERIES & AQUACULTURE

INLAND FISHERIES DIVISION

TABLE OF PERMITTED USES OF RAINBOW TROUT IN NOVA SCOTIA

DISTRICT NUMBER	A SEA RANCHING	B ENCLOSED SYSTEM	C CAGE CULTURE NON-TIDAL	D CAGE CULTURE TIDAL	E OPEN CULTURE	F CLOSED FARM/FISHOUT	G PUT & TAKE	H SELF-SUSTAINING
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	NO	YES	NO	YES	NO	NO
9	NO	YES	(YES)	YES	(YES)	YES	YES	(YES)
10	NO	YES	NO	(YES)	NO	YES	YES	(YES)
11	NO	YES	YES	YES	YES	YES	YES	NO
12	NO	YES	YES	YES	YES	YES	YES	YES
13	NO	YES	NO	NO	NO	(YES)	NO	NO
14	NO	YES	(YES)	YES	(YES)	YES	(YES)	(YES)
15	NO	YES	NO	YES	NO	YES	NO	NO

Note: (YES) indicates selective approval only.

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.

Schedule "D"

This Schedule sets out the Atlantic Salmon Introduction Policy.



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

Schedule "D"

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.: 2007-01

PROPONENT'S NAME: MIKE CAMERON

COMPANY NAME:

AQUACULTURE LICENCE NO.:

ADDRESS: R.R. # 6
Colchester Co., N.S. B2N 5B4

TELEPHONE: (902) 897-4922

SITE INSPECTION: DATE/REPORT NO.: Nov. 6/07 - 07-01

TECHNIQUE OF INTRODUCTION: E DISTRICT NO. 5

DEPARTMENT INSPECTOR: Ralph Heister

DEPARTMENTAL AUTHORIZATION:

DATE OF AUTHORIZATION: Nov 06, 2007



POLICY FOR ATLANTIC SALMON INTRODUCTION

1) DEFINITION OF TECHNIQUES FOR ATLANTIC SALMON INTRODUCTION;

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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.

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E. OPEN CULTURE:

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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:

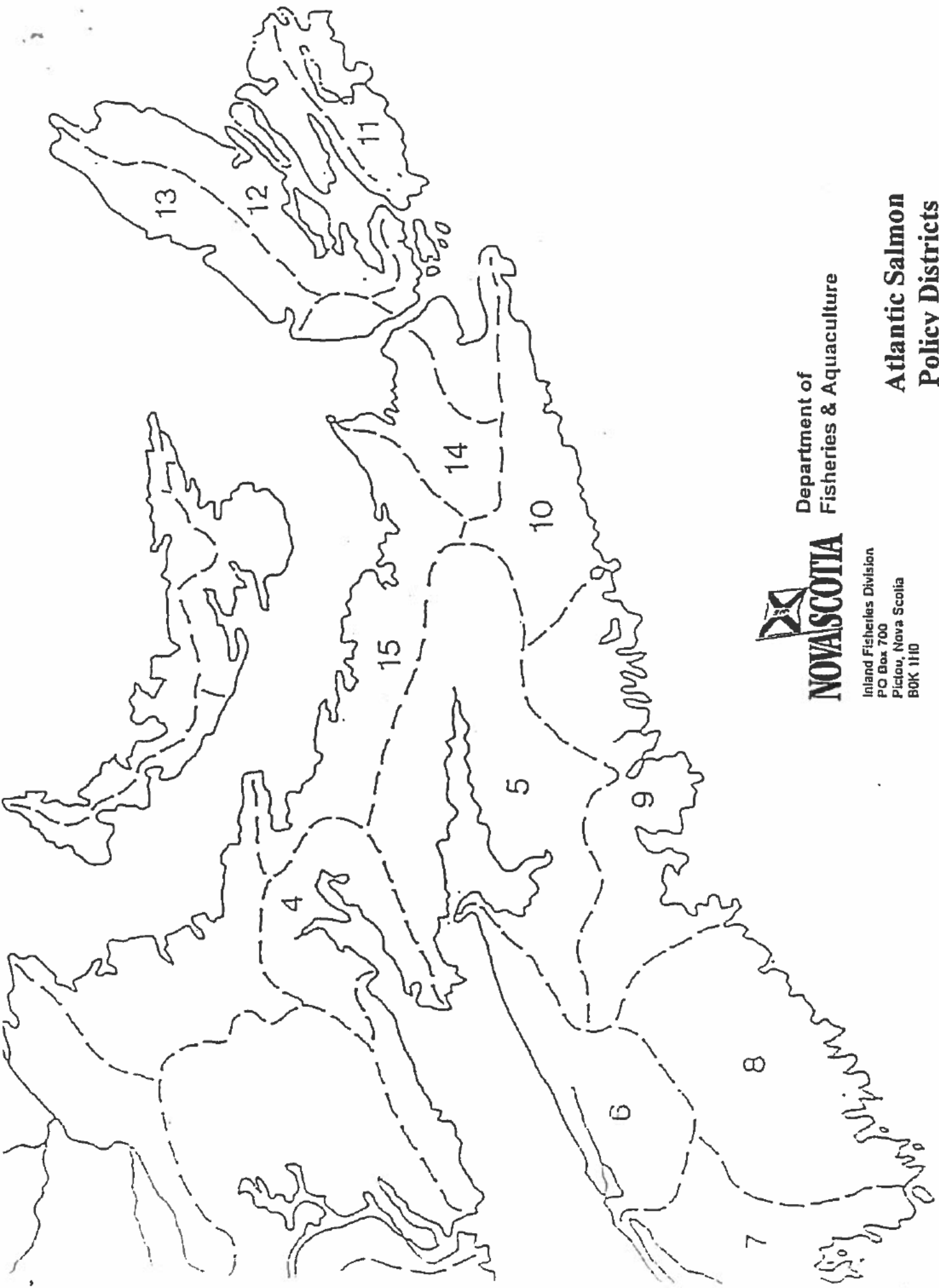
The annual stocking, either for immediate recapture or growth and capture, of lakes and ponds from which escape is deemed likely.

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
P.O. Box 700
Pictou, Nova Scotia
B0K 1H0

Atlantic Salmon Policy Districts

NOVA SCOTIA DEPARTMENT OF FISHERIES & AQUACULTURE

INLAND DIVISION

TABLE OF PERMITTED USES OF ATLANTIC SALMON IN NOVA SCOTIA

DISTRICT NUMBER	A SEA RANCHING	B ENCLOSED SYSTEM	C CAGE CULTURE NON-TIDAL	D CAGE CULTURE TIDAL	E OPEN CULTURE	F CLOSED FARM/ FISHOUT	G PUT & TAKE	H 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 "E"

This Schedule sets out the Arctic Char Introduction Policy.



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

Schedule "E"

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.: 2007-01

PROPONENT'S NAME: MIKE CAMERON
COMPANY NAME:
AQUACULTURE LICENCE NO.:
ADDRESS: R.R. # 6
Colchester Co., N.S. B2N 5B4
TELEPHONE: (902) 897-4922
SITE INSPECTION: DATE/REPORT NO.: Nov. 6, 2007/06-01
TECHNIQUE OF INTRODUCTION: E DISTRICT NO. 5
DEPARTMENT INSPECTOR: Ralph Helgton
DEPARTMENTAL AUTHORIZATION: 
DATE OF AUTHORIZATION: Nov 06, 2007



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.

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:

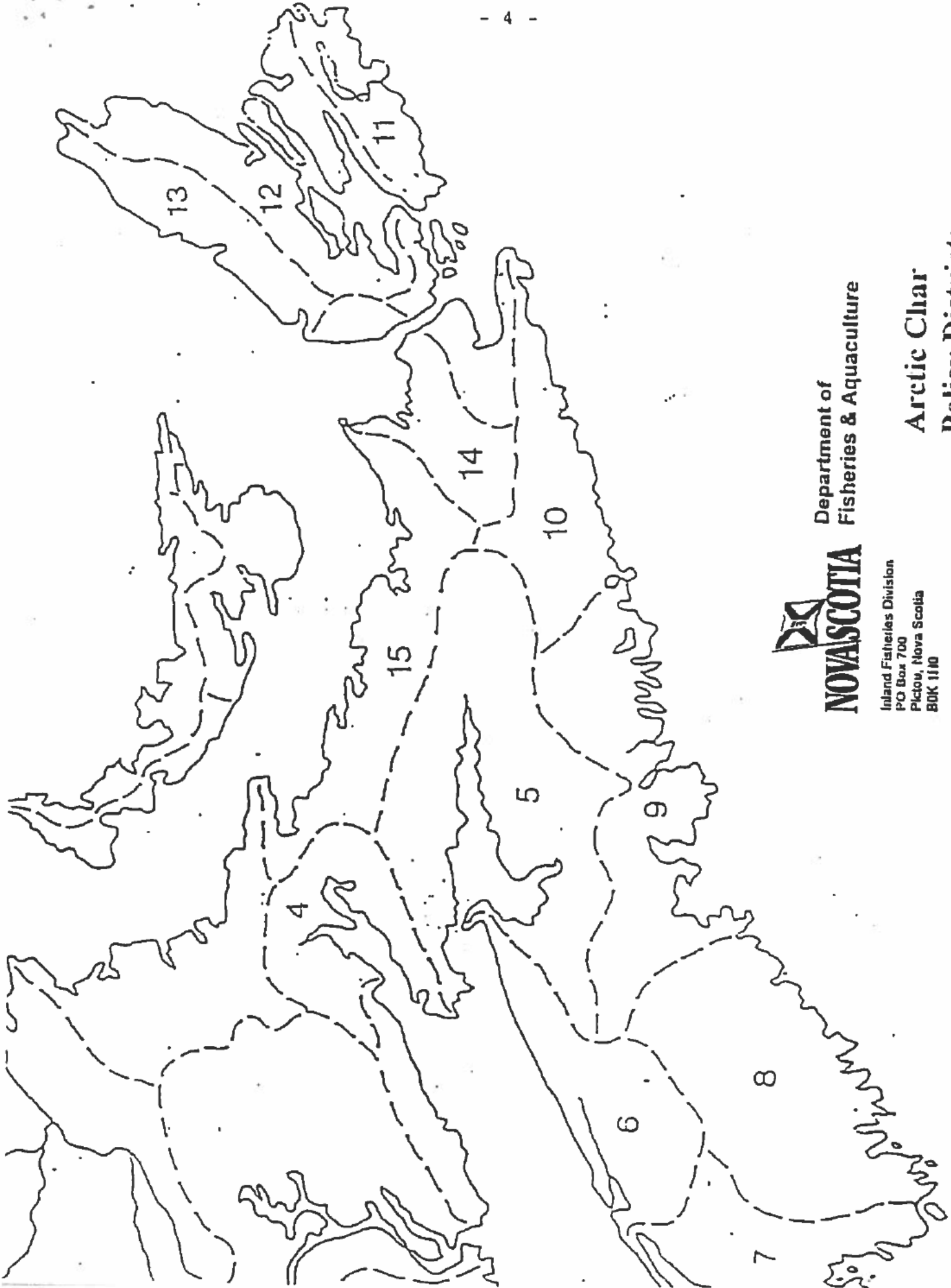
The annual stocking , either for immediate recapture or growth and capture, of lakes and ponds from which escape is deemed likely.


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
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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.



 **NOVASCOTIA**
Department of
Fisheries & Aquaculture
**Arctic Char
Policy Districts**

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

NOVA SCOTIA DEPARTMENT OF FISHERIES & AQUACULTURE
TABLE OF PERMITTED USES ARCTIC CHAIR 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

AMENDMENT TO LICENCE

THIS INDENTURE made in duplicate the 25th day of February, 2021.

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 -

MIKE CAMERON
228 MACKENZIE SETTLEMENT ROAD
TRURO, NS B6L 6L8

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 Licence Regulations (the "Regulations"), is authorized to amend existing aquaculture licences and aquaculture leases in order to permit certain types of cultivation methods;

AND WHEREAS pursuant to the Act the Licencee was issued Aquaculture Licence No. 1036 on May 1, 2017 for a term of ten years from February 27, 2017 to February 27, 2027;

AND WHEREAS pursuant to the Act the Licence was amended on October 28, 2019, to add an additional species, Striped bass;

AND WHEREAS the Licencee is desirous of amending Licence No. 1036 to permit the cultivation of American eel (*Anguilla rostrata*), subject to whatever undertakings are prescribed by the Administrator;

AND WHEREAS the Administrator consents to amend Licence No. 1036 to permit the cultivation of an additional species, American eel (*Anguilla rostrata*).

NOW THEREFORE, in consideration of the mutual covenants and agreements herein and the sum of \$1.00 and other good and valuable consideration (the receipt and sufficiency of which are hereby acknowledged), the Parties agree as follows:

1. Licence No. 1036 is hereby amended by adding thereto "and the land-based cultivation of American eel (*Anguilla rostrata*)" at the end of clause 1.

2. Except as expressly amended herein Licence No. 1036 shall continue in full force and effect.

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
)
)
)
)
)
)

Witness 


Administrator, Nova Scotia Department
of Fisheries and Aquaculture

Witness 


MIKE CAMERON 