

Public Notice – Administrative Application Posted

These documents have been submitted with respect to an administrative aquaculture licence / lease application. The information in these documents is provided as part of the routine disclosure of information by the Department of Fisheries and Aquaculture (the “Department”). Some information may be redacted as business confidential information or personal information.

These documents were provided to the Department by the applicant (with the exception of the attached Schedule “A” which was generated by the Department). The Department is not responsible for the content of these documents, including, but not limited to, the accuracy, reliability, or currency of the information contained within.

Applicant: Brian Lewis, Dale Webb	Type of Application: Renewal
Application File Number: AQ#1380	Species: American oyster
Location: Caribou Harbour, Pictou County	Method of Cultivation: Bottom without gear
Application Received On: November 21, 2023	

To learn more about the aquaculture lease and license application process, please visit

<https://novascotia.ca/fish/aquaculture/licensing-leasing/Aqua-Licensing-and-Leasing-Overview.pdf>

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Aquaculture Renewal Application

Licence/Lease No: 1380

Licence/lease holder:

Applicant: BRIAN LEWIS & DALE WEBB Contact Person: BRIAN LEWIS

Nova Scotia Registry of Joint Stocks Number: 3258569

Revenue Canada Business Number: [REDACTED]

Telephone No. (Work): _____ (Home): _____ (Cell): [REDACTED]

Fax No.: _____ E-mail: brian@futureseafoods.com

Mailing Address: 200 BRENDEL WAY, SUMMERSIDE PE

Postal Code: C1N 4J8

Civic Address: 200 Brendel Way.

Summerside. PE. Postal Code: C1N 4J8



Application Materials

A complete application includes the following:

- Renewal fee (payable to Minister of Finance) according to Section 77 of the Aquaculture Licence and Lease Regulations for Nova Scotia made under Section 64, Chapter 25 of the Acts of 1996, the Fisheries and Coastal Resources Act
- Application Form
- Development Plan according to application
- Copy of up-to-date Shareholder's Register which sets out the shareholdings of the company (if applicable)

Public Notice and Disclosure

As part of the process for deciding on an aquaculture application, the Nova Scotia Department of Fisheries and Aquaculture ("Fisheries and Aquaculture") will disclose application information to other government bodies, including, if applicable, the Nova Scotia Aquaculture Review Board for use at an adjudicative hearing relating to the application.

Submit completed applications to:

Nova Scotia Department of Fisheries and Aquaculture, Aquaculture Division
1575 Lake Road, Shelburne, NS B0T 1W0
E-mail: aquaculture@novascotia.ca

Office Use Only

In accordance with departmental policy, which seeks to promote public involvement in the process for deciding on aquaculture applications, Fisheries and Aquaculture may disclose application information – not including, however, personal or business confidential information – on the departmental website.

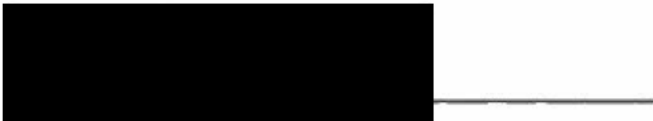
Privacy Statement

The personal and business confidential information collected as part of an aquaculture application will only be used or disclosed by Fisheries and Aquaculture for the purpose of deciding on the application.

All application information collected is subject to the Freedom of Information and Protection of Privacy Act (“FOIPOP”) and will only be used or disclosed in accordance with FOIPOP.

By signing and submitting this form, I acknowledge that I have read, understand, and accept the above statements regarding the collection, use, and disclosure of the information provided on this form.

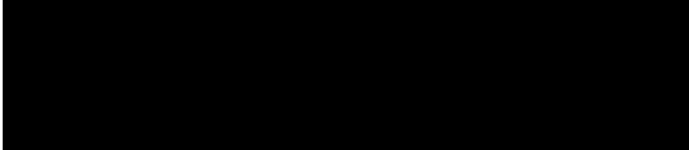
Signature of Applicant



Date

NOV 3/23

Signature of Nova Scotia Department of Fisheries and Aquaculture Designate



Date

Nov. 23, 2023.

Submit completed applications to:

Nova Scotia Department of Fisheries and Aquaculture, Aquaculture Division
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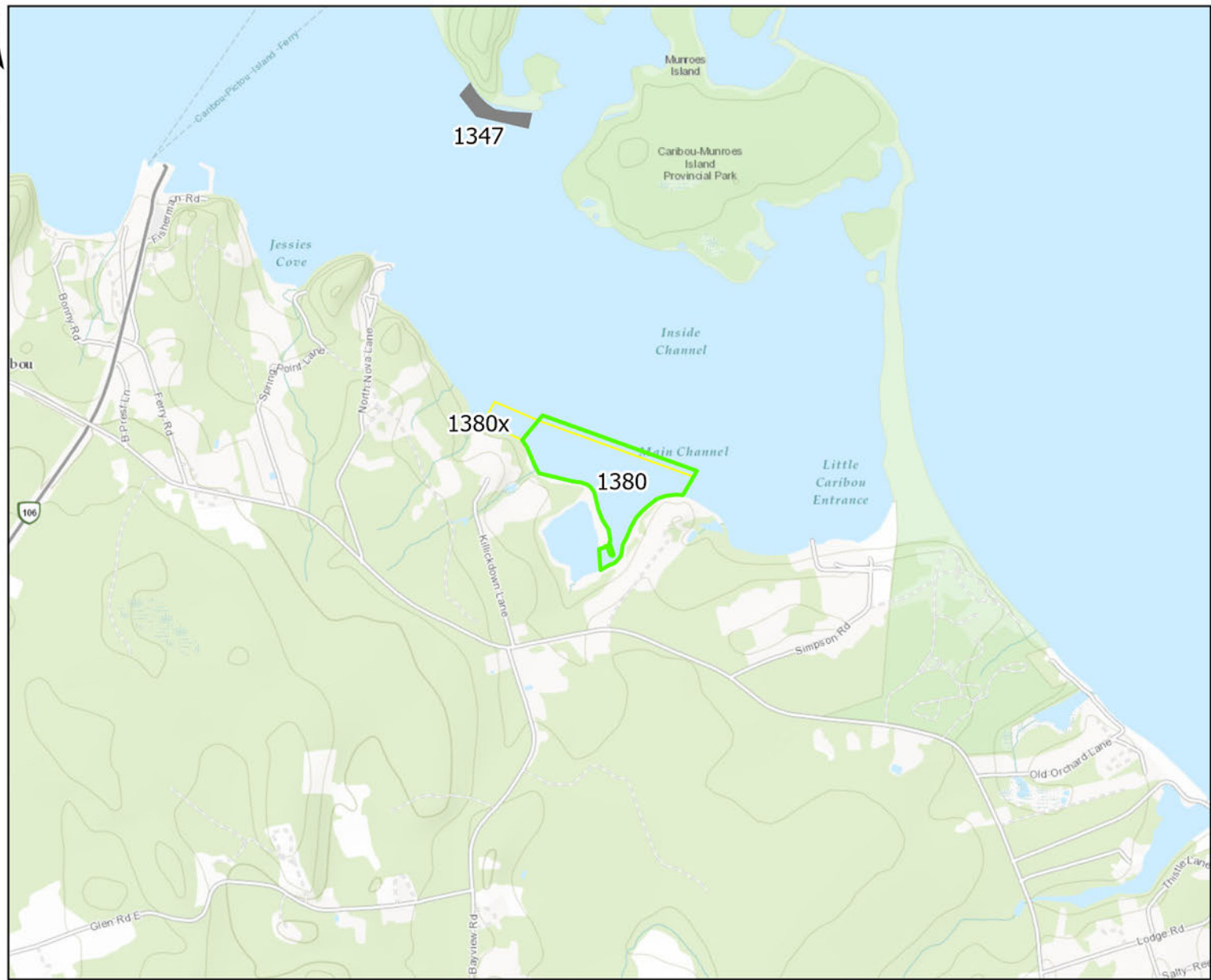
SCHEDULE A



Aquaculture Site 1380

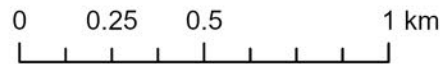
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2	45° 43' 38.061"	-62° 40' 10.013"
3	45° 43' 50.127"	-62° 40' 22.070"
7	45° 43' 43.983"	-62° 39' 56.758"
8	45° 43' 52.842"	-62° 40' 18.819"
9	45° 43' 46.646"	-62° 39' 54.527"
Centre	45° 43' 46.585"	-62° 40' 9.654"

DATUM NAD 83 CSRS UTM Zone 19
The above coordinates are not from a legal survey



License/Lease Holder	County	Waterbody	Hectares	Species Type	Culture Type	Chart
Brian Lewis & Dale Webb	Pictou	Caribou Harbour	11.42	Shellfish	Bottom	4483

- Renewal Application
- Proposed Lease
- Other Issued Lease



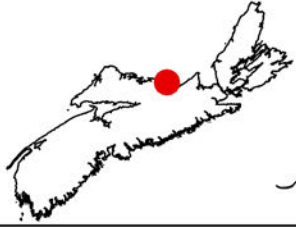
Disclaimer

This map should not be used for navigation or other purposes of intended for general reference use only.

Date: 2024-07-23

Created By: MK

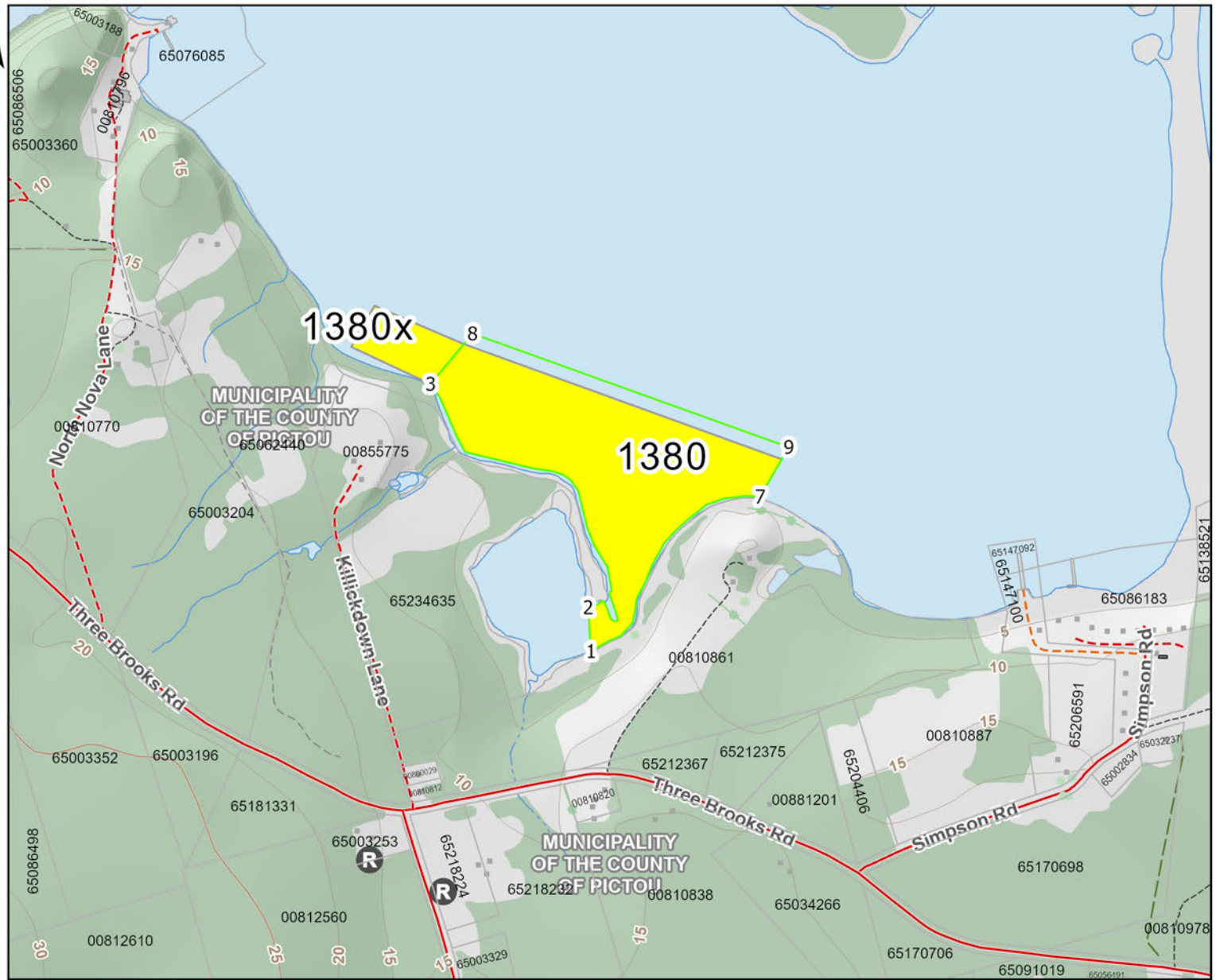
SCHEDULE A



Aquaculture Site 1380

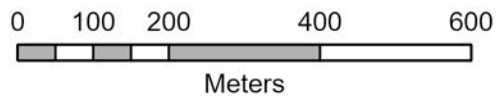
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License/Lease Holder	County	Waterbody	Hectares	Species Type	Culture Type	Chart
Brian Lewis & Dale Webb	Pictou	Caribou Harbour	11.42	Shellfish	Bottom	4483

- Renewal Application
- Property Boundary
- Proposed Lease



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Date: 2024-07-23 Created By: MK

Marine Aquaculture Renewal Plan for AQ#1380

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Section 1: The Optimum Use of Marine Resources

Brian Lewis and Dale Webb have been successfully maintaining and managing Lease 1380 (Caribou Harbour, Pictou County) since 2015.

The purpose of this proposal is to Renew our aquaculture and lease licence that expires on November 1, 2024, for Lease 1380. This lease is in contaminated waters. The product on this lease will be relayed to Lease 1347 for depuration prior to being sold in the market.

The renewal of this lease will allow us to continue with our operations in Nova Scotia.

As you review this document, you will see that a lot of time, effort, thought, and research went into this plan to mitigate risk, impacts and success.

The approval of this renewal will allow continued use of Marine Resources in the Caribou area by increasing the footprint of Nova Scotia product available for market. In addition, it is anticipated that with the growth of the farm and increased product, there will be a need to expand and hire local laborers to assist with the operation.

Note: *This lease will continue to be used for its original purpose of Bottom Culture with Gear; while we are awaiting the finalization of our plan that was submitted previously (5 years ago) for changes to the lease site for improvement to the Bottom Culture and allow for “Suspended Method and Bottom Culture with Gear” on this site.*

When the plan(s) (renewal/amendment) are finalized, we will move forward as applicable.

Section 2: The Contribution of the Proposed Operation to the Community and Provincial Economic Development

2.1 Production Plan

The purpose of this production plan is to provide the details on the renewal of Lease 1380 for Brian Lewis and Dale Webb.

Currently the lease is being successfully maintained by Brian and Dale as a “Bottom Culture with Gear”.

Existing product and seed (wild set) on Lease Site 1380 will continue to be harvested.

The plan is to continue to work this lease ground with its natural spat set as well as add seed from Lease 1347 or purchased seed (as needed) to continue to increase production to at least 500,000 pieces each year.

Currently we harvest approximately 50,000 pieces each year from bottom culture. We will continue to harvest in this manner. The lease presently has approximately 2 million pieces on the bottom (including spat). Our intention is to increase production to 500,000 with the oyster grow cages. Original plans indicated 400,000; however, that was 5-6 years ago, and our more recent experience leads us to believe a 500,000 increase is more likely.

At times, the lease site may need to be used for overnight storage of harvested product. Approximately 30 pods containing 500 lbs of oysters will be stored at a given time (pending amendment approval). This will allow product to remain fresh while staff are onsite harvesting the product before loading and moving to Lease 1347 for decontamination.

The Pods are very similar to the oyster grow design. Each pod is made of aluminum which is 32 inches high, 40 inches wide and 34 inches long. Each pod holds 12 Vexar bags which are secured in the pod with an aluminum securing rod. Presently 100 bags is the approximate maximum number until the amendment is approved.

The lease presently has a natural spat set of approximately 1 million plus seed.

We apply for the MCFR licence each year; however, this year the licence has not yet been issued. Awaiting DFO.

This is a work in progress as Brian and Dale continue to work to expand this lease area moving forward into the future.

Note: *The “pending amendment” development plan previously submitted will be key in achieving the higher numbers. Spat set / harvest amounts do not consider natural occurring death of product for various reasons that occur in the life of an oyster.*

2.2 Infrastructure

Not applicable

2.3 Services and Suppliers

Items needed such as rope, buoys, and fishing supplies (gloves, oil pants, boots, gas, etc.) will be purchased in nearby areas of Nova Scotia.

2.4 Employment

There will be a need for approximately 1 to 4 seasonal employees.

2.5 Other Economic Contributions to the Local Community and Province

Other than providing jobs, to allow employees to live and shop in the area, we are unsure of economic contributions at this time.

2.6 Adverse Economic Impacts

None that we are aware of at this time as the lease site currently exists.

Section 3: Fisheries Activities in the Public Waters Surrounding the Proposed Aquaculture Operation

3.1 Impacts of Fisheries Activities

There are no impacts to the commercial/public fishery as our site currently does not impact them.

There are no food or ceremonial impacts in the area surrounding this site. There have been no issues with any impacts since we have been working this site from 2015 to present.

Section 4: Oceanographic and Biophysical Characteristics of the Public Waters

4.1 Oceanographic Environment

This is a contaminated area. There is no other relevant information that we are aware of for this section.

4.2 Environmental Monitoring

There is no anticipated impacts to the benthic (crabs, clams, lobster, worms, etc.) environment.

4.3 Site Design

This is a contaminated lease site.

There are no past major events that we are aware of since we have been working at this site.

We have not observed or been advised of any issues with the water characteristics in this area.

We don't see any oceanographic impacts from our plan.

This renewal will enable us to continue our oyster business as we grow our production in the future.

Section 5: The Other Users of the Public Waters Surrounding the Proposed Aquaculture Operation

5.1 Impacts to Other users including Wildlife

There are no impacts to other users including wildlife in the area.

This is a renewal plan for our existing lease/licence so there should continue to be no impacts to other users/wildlife.

5.2 Impacts by Other users including Wildlife

We do not foresee any impacts to any wildlife in the area from this renewal plan as lease has been in operation since 2015 with no issues.

Section 6: The Public Right of Navigation

6.1 Navigation Protection Act (NPA) approval

Not Applicable as there is an existing NPA for this lease site since this is a renewal of a lease that has been operating in good standing since 2015.

Section 7: The Sustainability of Wild Salmon

7.1 Identification of Local Salmon Populations

Not Applicable to the application/operation.

7.2 Support of the Sustainability of Wild Salmon

Not Applicable to the application/operation.

Section 8: The Number and Productivity of Other Aquaculture Sites in the Public Surrounding the Proposed Aquacultural Location

8.1 Interactions with Other Aquaculture Operations

Not Applicable to the application/operation.

Section 9: Development Viability

9.1 Financial Availability

The lease owners (Brian Lewis and Dale Webb) have been harvesting oysters since they were in their teens in either the public fishery or on a lease site. They have extensive knowledge and experience to continue to make this work. They also have sufficient gear to continue to do the job, so no investment needed for equipment.

There are no plans to request any financial assistance as part of this renewal request.

9.2 Technical Ability

As indicated above, Brian and Dale are very experienced in the aquaculture industry. They currently have the education, business experience and perseverance needed to make this venture successful.

As needed, laborer's may be hired to assist with the harvesting process as the yield on the lease grows moving forward to maximum capacity.

9.3 Compliance History

Not Applicable to the application/operation. No environmental issues.