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# Aquaculture Renewal Application

Licence/Lease No: 1244

**Licence/lease holder:**

Applicant: Blaine Bond Contact Person: Blaine Bond

Nova Scotia Registry of Joint Stocks Number: [REDACTED]

Revenue Canada Business Number: [REDACTED]

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

Fax No.: \_\_\_\_\_ E-mail: [REDACTED]

Mailing Address: 86 Look off Drive, East Chester, NS

Postal Code: B0J1J0

Civic Address: Same as Above

Postal Code: \_\_\_\_\_

### 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](mailto:aquaculture@novascotia.ca)



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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

[Redacted Signature]

Date

Sept. 10 2025

Signature of Nova Scotia Department of Fisheries and Aquaculture Designate

[Redacted Signature]

Date

September 11, 2025

Submit completed applications

to: Ver. 170723-1

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

Long Reef Shellfish  
Development Plan  
Aquaculture Licence 1244 Application for  
Renewal

Date: November 17, 2025

Mr. Blaine E. Bond  
Ph [REDACTED]  
Email: [REDACTED]  
89 Look Off Drive  
East Chester, NS B0J1J0

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## Section 2: THE CONTRIBUTION OF THE PROPOSED OPERATION TO THE COMMUNITY AND PROVINCIAL ECONOMIC DEVELOPMENT

### 2.1 Production Plan

The aquaculture method to be used on site #1244 is a suspended method supported by 2,000-pound moorings. This site is used for the collection of blue mussel spat which is scientifically named *Mytilus edulis*. The collected spat will be transferred to a separate grow-out site (site #0846) for further cultivation to market size. As for the gear specifications it will consist of single ropes weighted at the bottom with 3 to 5 - pound weights to maintain vertical orientation in the water. As of right now site #1244 has three lines and 90 strings per line. As for the expansion plans I plan to rebuild the site and expand the site by 10 additional lines for a total of 13 lines with 90 strings per line. The lengths of the lines will be 88 metres per line. The site will be at full capacity in 2027. The source of mussel spat is wild collection, which relies on natural settlement. As for the operational workflow it will start with the deployment of the spat collectors and as the collector strings will be suspended from the surface gear to intercept wild setting spat. Then I will strip the spat once the seasonal spawning occurs and then the mussel spat will be stripped from the collectors. Then the spat will be stripped and transferred by vessel to site #0846, where grow-out operations will take place. As the spat collection will happen annually. Site 1244 has been allocated for the purpose of blue mussel spat

collection. Due to the interference from local fishermen (lobster fisherman) repeatedly destroying the site each time it has been built.

## 2.2 Infrastructure

Currently, I dock my boat on the Tancook Island ferry wharf in Chester. This infrastructure serves as the primary point for the transportation of shellfish spat and final aquaculture products to market. While functional, the use of shared public facilities presents limitations in terms of scheduling flexibility, efficiency, and long-term sustainability. To support future growth I have acquired a piece of littoral land so that I can establish land-based operations in the future. The land-based infrastructure will consist of a hatchery, equipment storage, wet and dry storage, and shellfish processing. I also plan on constructing a wharf, which will help with transportation of shellfish between land-based facilities and aquaculture leases.

## 2.3 Services and Suppliers

- General supplies
  - I have existing supplies of rope and buoys

## 2.4 Employment

As the owner and primary executive of my business, I have developed a lot of knowledge in aquaculture operations and management through direct experience. My approach has been shaped by years of practical problem solving

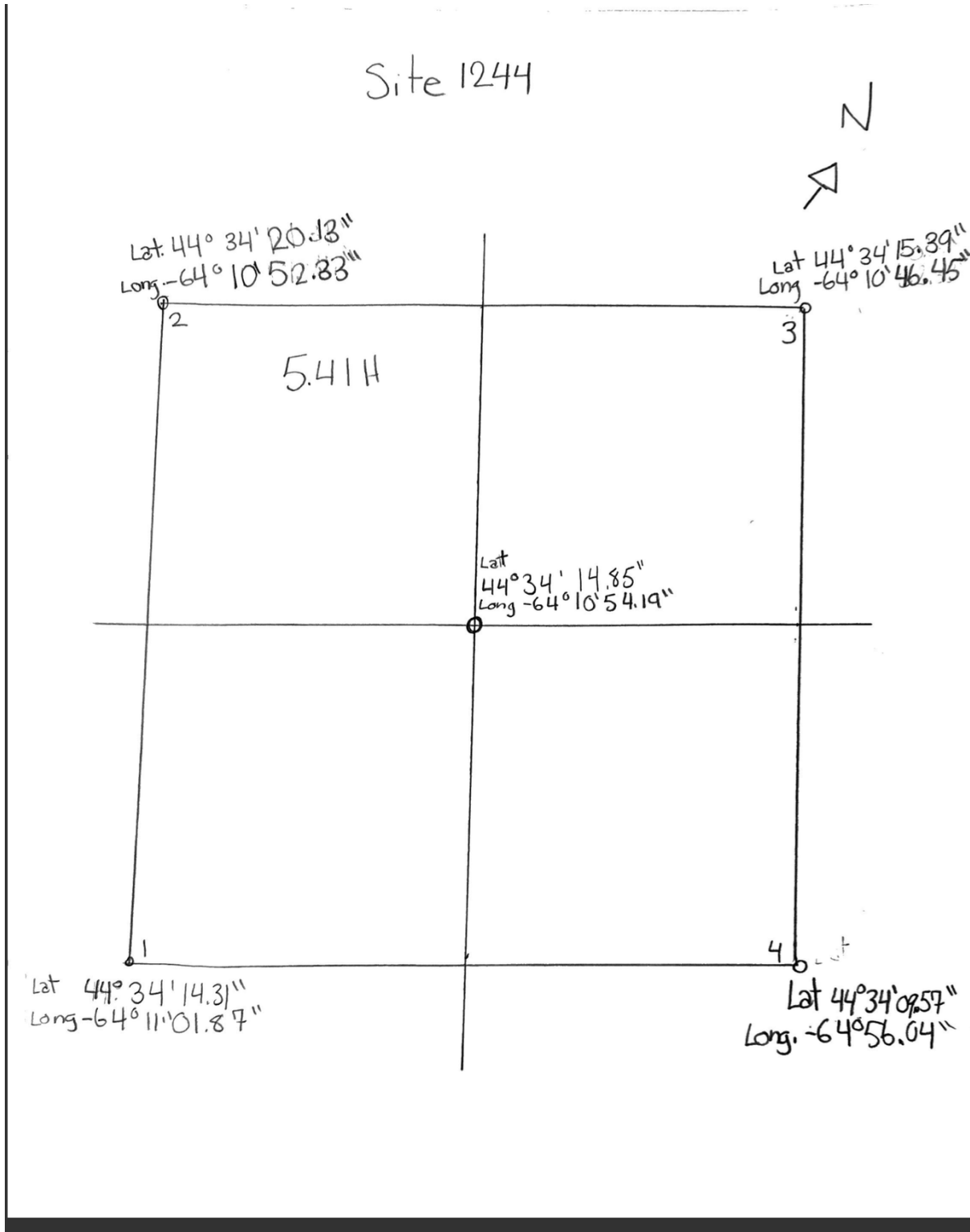
and strategic decision - making skills. I have a new bookkeeper and administrative assistant and we are working together to help manage tasks more efficiently. I have three seasonal employees who work for me, and one full time employee. They help in marketing, decision-making, and on-site work, so she is well-versed in the operations of the company. To support the growing operations I am currently in the process of hiring a full time manager. This individual will be responsible for managing the day to day activities across the aquaculture leases.

## 2.5 Other economic Contributions to the local community and Province

My aquaculture operation plays a growing role in supporting the local economy by creating employment opportunities and fostering skills development. Through on-the-job training, I help develop practical skills in marine operations, shellfish handling, marketing, and administrative tasks, contributing to workforce development. In addition, I actively support other local businesses by working with contractors, suppliers, and marine service providers for equipment needs and boat maintenance. My operation produces high-quality shellfish products for local markets.

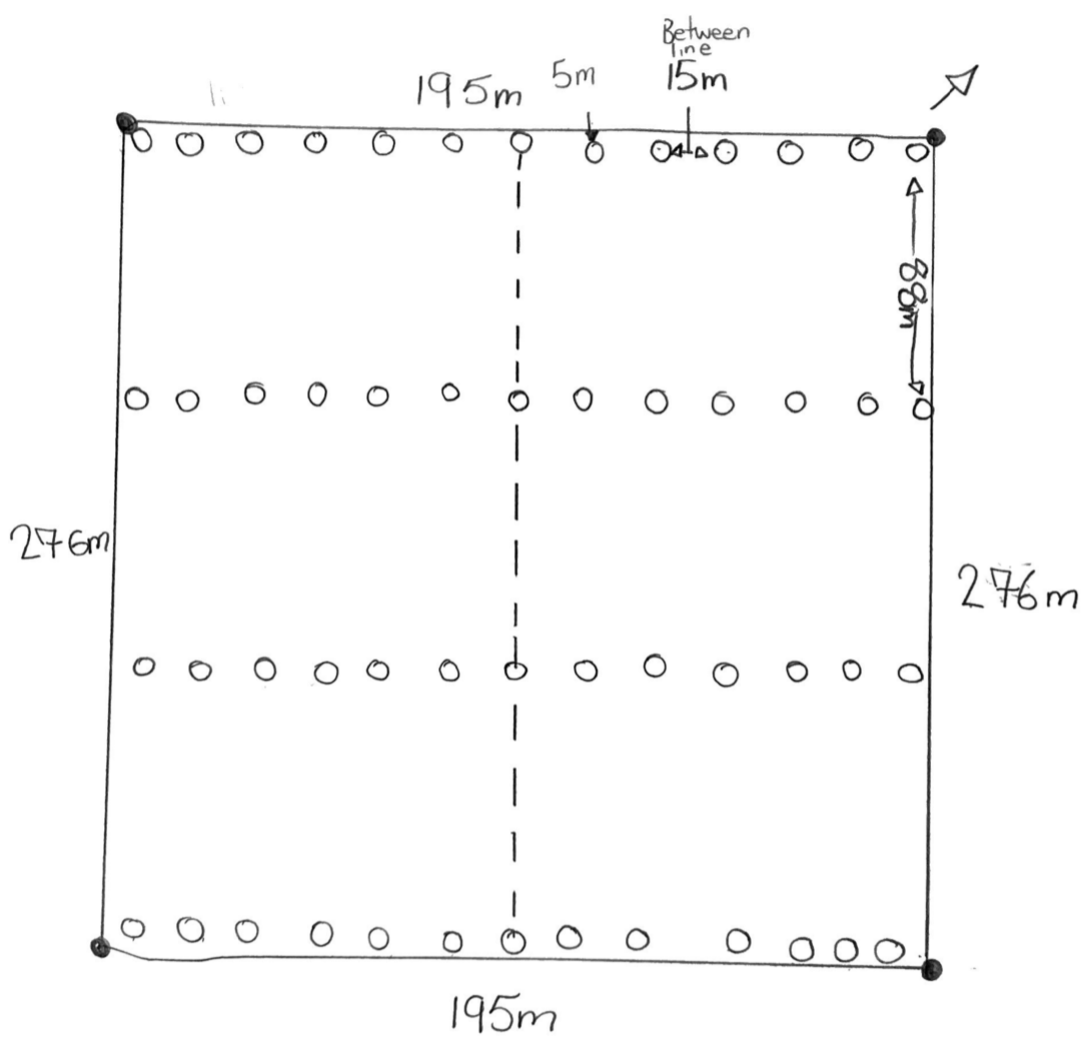
# Section 4: OCEANOGRAPHIC AND BIOPHYSICAL CHARACTERISTICS OF THE PUBLIC WATERS

## 4.3 Site Design



Site 1244

N



- Key
- 2000 lbs moorings
  - ! centre moorings
  - corner buoys

# Side View Site 1244

