

Schedule B: Shellfish Operations

Part 1: Plans and Reporting

As part of a complete application package, various plans and reports are required to be included with a proposal. Table 1 identifies the plans and reports applicants are required to provide depending on the type of development. Applicants are encouraged to consult an Aquaculture Development Officer when preparing application packages.

Table 1

Type of Development	Plans and Reports Required
New/Site Boundary Amendment	<ul style="list-style-type: none"> ○ Business Plan (Commercial) ○ Consultation Report ○ Environmental and Waste Management Plan ○ Fish Health Management Plan (includes Biosecurity) ○ Incident Management System Plan ○ Production Plan ○ Project Plan (Non-Commercial)
Species Add-on	<ul style="list-style-type: none"> ○ Business Plan (Commercial) if existing plan does not accommodate the proposed add-on ○ Project Plan (Non-commercial) ○ Production Plan ○ Updated management plans
Change of Ownership	<ul style="list-style-type: none"> ○ Business Plan (Commercial) if existing plan does not accommodate the transition ○ Project Plan (Non-Commercial) ○ Production Plan ○ Updated management plans

Part 2: Development / Production Plan

Complete the sections that are applicable to the proposed development.

Section A1: Collection of Blue Mussels

1. Are you collecting seed to sell to other growers? Yes No
2. Indicate the collection system to be used: Individual collector Continuous

3. Provide the length of the collector based on collection system to be used:
 - a) Individual collector: _____metres
 - b) Continuous:_____metres
4. Indicate the average length of mainlines for collectors: _____metres.
5. Indicate the distance between collector mainlines: _____metres.
6. Provide the production plan for blue mussel collection in Table 2.

Table 2

Year					
Number of collectors to be set					
Number of mainlines to be used					

Section A2: Collection of Scallops

1. Are you collecting seed to sell to other growers? Yes No
2. Indicate the average length of mainlines for collectors:_____metres.
3. Indicate the distance between collector mainlines: _____metres.
4. Provide the production plan for scallop collection in Table 3.

Table 3

Year					
Number of collectors to be set					
Number of mainlines to be used					

Section B: Intermediate Culture: Scallops or Oysters

1. Identify the proposed species: Scallops Oyster
2. Provide final grow-out details for the proposed species in Table 4.

Table 4

Year/Month	Gear Type*	Number Per Unit System	Total Number of Animals

***Gear Type:** Pearl Nets, Lantern Nets, Racks, Baskets, Trays, Other (please specify)

3. Will the proposed species be sold at this stage? Yes No
 a) If yes, provide approximate shell length. _____centimetres.

Section C1: Grow-out and Production: Blue Mussels

1. Indicate the maximum estimate which could be harvested from the site when it is fully developed? _____ kilograms.
2. Do you propose to purchase seed for grow-out? Yes No
 If yes, will the seed be used for initial start-up only or for ongoing operation of the site?

3. Indicate the length of the production cycle (from the time the seed is socked to the time of harvest): _____months.
4. Type of production system to be utilized: Individual Socks Continuous
5. Provide the average length based on the production system to be utilized:
 a) Individual Socks: _____metres
 b) Continuous (length of loops): _____metres
5. Indicate the anticipated yield per meter: _____ kilograms.
6. Indicate the distance between mainlines. _____ metres.
7. Provide the average length of mainlines for socks: _____metres.
8. Complete Table 5.

Table 5

Year					
Amount of socking to be filled (metres)					
Number of mainlines to be used					
Production (kilograms)					

Section C2: Grow-out and Production: Scallops or Oyster

1. Identify the proposed species: Scallops Oyster
2. Provide final grow-out details for the proposed species in Table 6.

Table 6

Year/Month	Gear Type*	Density per unit system	Number of Animals

* **Gear Type:** Pearl Nets, Lantern Nets, Racks, Baskets, Trays, Other (please specify)

3. Provide production estimates that are applicable to the proposed species in Table 7. Note: Projections are to begin with first year of harvest.

Table 7

Product Type	Average Number per kilograms	Production (kilograms)				
		Year 1	Year 2	Year 3	Year 4	Year 5
Meats						
Meat with Roe						
Whole/Live						
Other						

Part 3: Site Suitability

If the proposed development is a species add-on or Change of Ownership, please continue to Part 4 of the application.

1. Indicate if site assessments have been done to demonstrate site suitability.
Yes No
 - a) If yes, please list the reports (e.g. site suitability studies, profiling, environmental data collection, etc.). Ensure reports are included with the application package.

2. Indicate if the proposed site, or portion(s) of, have been closed due to the presence of toxins. Yes No
 - a) If yes, provide the year: _____

3. What is the prevailing storm wind direction? Label this wind on a map.

4. Describe any fishing activities (e.g., commercial, Indigenous, or recreational fisheries), tourism operations, cabins, recreational activities (e.g., boating, diving, water skiing, swimming, etc.) or industrial facilities, and water uses that are located within a 2km radius of the site lease boundary. Provide information on the activities time(s) of operation and proximity to the site.

5. Identify potential impacts other resource users may have on the proposed development, if applicable. Include the measures to be established to minimize potential interactions and possible negative impacts by other resource users.

6. Identify any potential impacts the proposed operation will have on other resource users during the development phase of the project and while it is in operation, if applicable. Provide details on the measures to be established to minimize the impacts.

Part 4: Economic Development

1. Provide an overview of the benefits of the proposed development to the Province. Include the socio-economic benefits, supply and service opportunities, potential direct and indirect spin-off industries and other relevant information that demonstrates the impacts and scale of benefits. For this response, include direct and indirect employment creation and targets/commitments that must be accessible and inclusive of all genders, Indigenous peoples, persons with disabilities, visible minorities, and youth. Please identify if employment expertise availability is local and/or national/international.

2. In Table 8, identify direct and indirect employment creation that will result from the proposed development for the next three years. Identify duration of employment and if possible, provide the types of positions (e.g. managerial, supervisory, technical, administration, etc.).

Table 8

Year	Number of Employees			Type of Position
	Full Time	Part Time	Seasonal	

3. Indicate if the required labour supply and level of skill is available to operate the proposed development. Explain how this has been determined.

4. In the event the required skill-set is not available within the labour supply, describe any training plan and/or other measures to be established to address.
