



Fisheries and Oceans Pêches et Océans



APPLICATION FOR INTRODUCTION OR TRANSFER OF FISH OR AQUATIC INVERTEBRATES FORM B [Instructions Attached]

FOR INTERNAL USE ONLY Date Received: I&T Application#:

- 1. Applicant/Company/Agency: BC PACIFIC OYSTERS LTD
Contact Name: DAN MCDERMID Phone: 604-732-4622
Mailing Address: 1525 WEST 29TH AVE Email: dan\_mcdermid@shaw.ca
2. Purpose of Introduction or Transfer: Aquaculture
Rationale: seeding geoduck
3. Species: GEODUCK Genetic Status (if applicable): Panopea generosa
Stock Origin (strain if applicable): Brood Year: 2010
4. Source Location of Fish: Eric Gants Hatchery Life Stage: JUVENILE
Nearest Town: COURTENAY BC Transfer Date: JUNE 2010 Number: 100 THOUSAND
5. List intermediate sites and transfer dates if any: JUNE 2010

6a. If final introduction or transfer is to be released into natural waters:
Destination: Release Stage:
Nearest Town: Release Date: Number:
List two waters downstream from the release location (if permanently landlocked - check here)
1. 2.
Name federal and provincial fisheries staff who manage fisheries and assess stocks in the area and have been consulted and approve of this introduction or transfer. Please provide their comments on a separate sheet.
(i) Provincial: Contact Information:
(ii) Federal: Contact Information:

6b. If purpose is for aquaculture:
Aquaculture Licence # 000756 Stage or Size: SEED
Destination: JERVIS INLET Transfer Date: JUNE 2010 Number: 100 THOUSAND (+/-)

6c. If final destination is a lab, hatchery or controlled experimental facility:
Destination: Stage or Size:
Nearest Town: Transfer Date: Number:
(a) Will introduction or transfer be separate from other organisms in facilities with respect to tanks/ponds water supply effluent discharge ? (Check all boxes that apply)
(b) Will effluent be sterilized and discharged directly to municipal sewer ground sump (100%) surface freshwater or ocean ? (Check all boxes that apply)
(c) Final disposal of introduction or transfer?

Please follow the precautions and procedures outlined in items J and K of the application instructions to prevent introduction of undesirable flora/fauna and spread of disease/parasites.

Please attach additional documentation in support of this application, especially issues in regards to risks.

Date of Application: JUNE 07 2010 Signature: [Handwritten Signature]

### Introductions and Transfers Application Instructions

- A. An introduction or transfer application is **not** a requisition for stock nor is it a permit to collect wild stock. It does not release the holder from any obligations under the Fisheries Act or any other federal or provincial legislation or of any other regulatory agencies.
- B. If possible, applications should be submitted to the Introductions and Transfers Committee two months before the date of the proposed introduction or transfer.
- C. In item 2, select purpose of the introduction or transfer and provide a rationale for the introduction or transfer, including reference to topics such as sport or commercial fisheries, enhancement, research, bioassay, educational programs, aquaculture, etc.
- D. In item 3, stock origin is normally the natural waters from which the eggs or the wild adult donor stock were taken. If the introduction or transferred stock originated from a captive brood stock program, the stock origin is the facility where the brood stock was hatched and raised (but also identify the wild origin, if possible). If it came from another farm or aquaculture operation, identify the company and location in item 4. Indicate the genetic status of the animal(s) if their genetic material has been altered in a way that does not occur naturally by mating. Examples include triploid, mono-sexed, sex-reversed and transgenic. Do not include hybrids.
- E. In item 4, the source location refers to the site from which the applicant initially obtains the animal(s). Indicate the life stage and number at this time and the date the animal(s) will be transferred from the source location.
- F. Complete only one of items 6a, 6b, and 6c. For item 6a, the release of introduced or transferred fish into natural waters must have the approval of Federal and Provincial fisheries staff who manage fisheries and assess stocks in the area. In item 6b, animals placed within tenure in natural waters, under an aquaculture licence, must not be released.
- G. Completed applications may be sent to any member of the Introductions and Transfers Committee (listed below).

### Approved Applications

- H. An introduction or transfer application **approved** by the Introductions and Transfers Committee provides authority to the applicant or his agent to introduce or transfer alive the aquatic animal(s) identified and described in items 3 and 4 of the application between locations and at the time prescribed in items 4 to 6 of the application.
- I. Transport shall be by the most direct route and with no water exchange unless specifically approved by the Introductions and Transfers Committee.

### INFORMATION AND PRECAUTIONS RELATING TO THE MOVEMENT OF EGGS, FISH OR INVERTEBRATES

- J. If you are moving eggs, as is preferred over the hatched animal, they should be surface-disinfected according to the procedure in the Manual of Compliance, Fish Health Protection Regulations (Fisheries and Marine Science, Miscellaneous Special Publication 31 (Revised), 1984 Ottawa). The eggs should be rinsed in (fish-free) ground water or pasteurized water to prevent recontamination.
- K. If you are moving fish or invertebrates, please do everything possible to ensure that you do not accidentally introduce nuisance plants or animals. Disinfect or destroy shipping containers.

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Gary Caine	Ministry of Agriculture and Lands, 2500 Cliffe Ave., Courtenay, BC V9N 5M6 Phone: 250-897-7545 Fax: 250-334-1410 Email: <a href="mailto:Gary.Caine@gov.bc.ca">Gary.Caine@gov.bc.ca</a>
Leif-Matthias Herborg	Ministry of Environment, P.O. Box 9338 Stn Prov Govt, Victoria, BC V8W 9M1 Phone: 250-356-7683 Fax: 250-356-9145 Email: <a href="mailto:Matthias.Herborg@gov.bc.ca">Matthias.Herborg@gov.bc.ca</a>
Shelee Hamilton	Ministry of Agriculture and Lands, #142 – 2080 Labieux Rd., Nanaimo, BC V9T 6J9 Phone: 250-751-7253 Fax: 250-751-7224 Email: <a href="mailto:Shelee.Hamilton@gov.bc.ca">Shelee.Hamilton@gov.bc.ca</a>
Vicki Marshall	Ministry of Environment, P.O. Box 9391 Stn Prov Govt, Victoria, BC V8W 9M1 Phone: 250-356-7420 Fax: 250-387-0239 Email: <a href="mailto:Vicki.Marshall@gov.bc.ca">Vicki.Marshall@gov.bc.ca</a>

**AUTHORIZATIONS CONCERNING THE MOVEMENT OF  
LIVE FISH IN BRITISH COLUMBIA**

**Name:** BC Pacific Oysters Ltd. (Dan McDermid)  
**Address:** 1525 West 29<sup>th</sup> Ave  
Vancouver, BC V6J 2Z1

**Introduction and Transfer Application Number:** 12187



Fisheries and Oceans / Pêches et Océans

Pursuant to Section 56(1) of the Fishery (General) Regulations made under the *Fisheries Act*, permission is hereby granted to the above named for the transfer 100,000 live geoduck seed from

Manatee Holdings Ltd. Hatchery to Jervis Inlet (Aquaculture licence #000756) British Columbia:

Conditions as per Section 22(1) of Fishery (General) Regulations: Precautions and procedures will be taken to prevent introduction of undesirable flora/fauna and spread of diseases/parasites as indicated on application form.

**This licence expires on** July 1, 2010

On behalf of the Federal Minister of Fisheries and Oceans

Co-chair, Fish Introductions and Transfers Committee

June 9, 2010

Date



is authorized by this permit to (*possess*), (*transport*) and (*traffic in*) live freshwater fish *from start point to destination* pursuant to section 3 of the Freshwater Fish Regulation, BC Reg. 261/83.

Director of Wildlife, Ministry of Environment

Date

**Expiry Date:** \_\_\_\_\_

Pursuant to the BC Fisheries Act Regulations (s.8) and/or Regulation 78/2002 of the BC *Fisheries Act*, permission to transplant or transfer oysters or live fish for aquaculture purposes within the Province of British Columbia is granted to the above named:



On behalf of the Minister of Agriculture and Lands

Member, Fish Introductions and Transfers Committee

June 9, 2010

Date

**This document authorizes the holder to do only the things described above within British Columbia. It does not excuse the holder from any other obligations under any other federal or provincial legislation, whether concerning fish or otherwise.**