

79/491

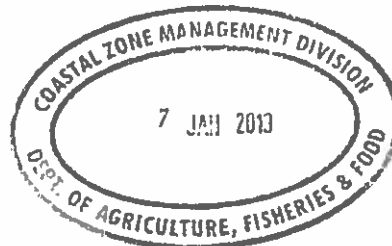
AQUACULTURE - LICENSING UNDER
FISHERIES (AMENDMENT) ACT, 1997 and
FORESHORE ACT, 1933

SHELLFISH AND FINFISH

Aquaculture and Foreshore Licence Application Form

Important Note

Section 4 of the Fisheries and Foreshore (Amendment) Act, 1998 (No. 54) prohibits any person making an application on or after 10 December 1998 for an Aquaculture Licence from commencing aquaculture operations until duly licensed under the Fisheries (Amendment) Act, 1997 (No. 23), and provides that a breach of that prohibition will cause the application to fail.



Aquaculture & Foreshore Management Division
Department of Agriculture, Food and the Marine.
National Seafood Centre,
Clonakilty, Co. Cork

Fax: (023) 8821782

**AQUACULTURE AND FORESHORE LICENSING APPLICATION FORM, for purposes
of FISHERIES (AMENDMENT) ACT, 1997 and FORESHORE ACT, 1933**

*Accompanying Guidance Notes should be read
before completing this form.*

Note: Details provided in Parts 1 and 2 will be
made available for public inspection.
Details provided in Part 3 are confidential and are
not for public disclosure.

For Office Use

Application Ref. No. T9/491
Date of receipt, (Dept. Stamp):

USE BLOCK CAPITALS IN BLACK INK

PART 1: PRELIMINARY DETAILS

Name(s) of Applicant(s) in full: 1.A GALWAY SHELLFISH LTD. (Mr. Brian Martyn and Mr. Daniel Barth)	
I.B	
Address(es) of Applicant(s) in full:	
1.A Galway Shellfish Ltd., Mr. Brian Martyn	I.B Mr. Daniel Barth
1 Beech Grove House	Sea Road, Mulrook West
Oranmore	Kilcolgan
Co. Galway, IE	Co. Galway, IE
RSI/PPS No./VAT No*:	
Tel: [REDACTED]	Fax: [REDACTED]
Tel: [REDACTED]	Fax: [REDACTED]

* Limited Companies must include their VAT No.

1.C TYPE OF APPLICATION	Insert X in relevant box
Indicate the relevant type of application:	
-(i) Aquaculture Licence	<input type="checkbox"/>
-(ii) Trial Licence	<input checked="" type="checkbox"/>
-(iii) Review of Aquaculture Licence	<input type="checkbox"/>
-(iv) Renewal of Aquaculture Licence	<input type="checkbox"/>
-(v) Foreshore Licence	<input type="checkbox"/>
(This Application Form is valid for each type of application.)	

1.D TYPE OF AQUACULTURE	
Indicate the relevant type of application:	
-(i) Land-based	<input type="checkbox"/>
-(ii) Marine-based	<input type="checkbox"/>
-Shellfish	
(iii) - extensive	<input type="checkbox"/>
(iv) - intensive	<input checked="" type="checkbox"/>
-(v) Finfish	<input type="checkbox"/>

1. E DOCUMENTS ENCLOSED WITH THIS APPLICATION

The following documents are enclosed with this application:

(1) - Ordnance Survey Map (Scale of 1: 10,560, ie, a six inch map) **OBLIGATORY**

Attached - From OSI Bureau in Galway

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(2) - British Admiralty Chart (largest available scale)

(3) - Decision of planning authority under Planning Acts

(4) - Copy of licence under Section 4 of Local Government
Water Pollution) Act, 1977

(5) - Environmental Impact Statement

(6) - Drawing of the structures to be used and/or the layout of the farm **OBLIGATORY**

SEE ATTACHED

(7) - Water Quality Analysis Report (required for Land-based sites only)

(8) - Application Fee **OBLIGATORY** *Attached*

(9) - Other (specify):

PART 2: DETAILS RELATING TO PROPOSED AQUACULTURE PROJECT

2.A Employment, Qualifications, Experience, Etc.

(i) Details of Applicant's qualifications and experience in aquaculture: Galway Shellfish Ltd. is a privately held company. Of the three Directors, Mr Brian Martyn has over 30 years experience in shellfish aquaculture in Ireland and Mr Daniel Barth has over 30 years experience in aquaculture management, policy development, and day to day experience of working shellfish farms and supervising work crews and government negotiations. Mr Barth is an Aquaculture Consultant from Washington State, USA and a Director in Galway Shellfish Ltd. He has been directly involved in aquaculture projects in the USA, Haiti, Greece and El Salvador. A recognized authority who has been invited to make presentations at international conferences as give seminars and lectures at Universities in Ireland and Scotland. He brings innovation and technology transfer from around the world to this project in Galway bay.

(ii) Other relevant experience (courses attended, etc): Again of the Companies Directors Mr. Barth's undergraduate degree is in Natural Resource Management with minors in physical and biological science. His teaching experience has been in all levels of education including Graduate and Post grad classes. Both Mr Martyn and Mr Barth have the knowledge, skills and proven abilities to successfully complete this Trial or Pilot project.

(iii) Details of projected employment creation during first four years of proposed development: This is a Trial aquaculture project to determine the feasibility of farming several species of clams using several culture methods. The work will be carried out by Mr. Martyn, Mr. Barth and others as needed. This may include University students as interns or casual day labour for fabrication and equipment deployment. The scientific data will be gathered and analyzed to provide basic data to further the opportunity to develop a commercial operation on this site in the future. At this time no permanent employees are anticipated to be hired during this Trial period.

(iv) Projected employment (number of persons):

Year 1:	0	Year 2:	0	Year 3:	0	Year 4:	
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2.B Aquaculture Site Details

Indicate type of site:

- (i) Land-based
- (ii) Marine-based

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2.C Land-Based Site

(To be completed if appropriate)

(i) State species to be farmed: _____

(ii) State proposed system of culture e.g., pond, raceway, circular tank or other method: _____

(iii) Full address of proposed site including Townland and County: _____

(iv) Tonnage to be produced:

Year 1:		Year 2:		Year 3:		Year 4:	
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(v) Proposed source of stock: _____

(vi) Name of river(s) supplying site with water: _____

(vii) Estimate drought flow in gallons per minute: _____

(viii) Is there a fall of 1.5 metres in the water level at this site or can this be obtained by damming the river without giving rise to flooding of your own or neighbour's land upstream of the site? _____

(ix) Area of proposed site (hectares): _____

(x) Details of services available on the site e.g., main road access, electricity: _____

(xi) Are there at present any possible sources of pollution upstream of the site, e.g. discharge from sewerage plant, farmyard, sheep dip facility, silage effluent, quarry, sandpit or factory?

YES

☐

NO

☐

(xii) If yes, supply details: _____

Marine-based Site(s) (continued)

2.G Give details of any special requirements relating to the health of the proposed project and the wider matters of public health and safety: _____

2.H Tonnage to be produced:

<u>Species</u> (To state)	<u>Year 1:</u>	<u>Year 2:</u>	<u>Year 3:</u>	<u>Year 4:</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

2.I Reasons for selection of site(s): This Trial/research experiment will take place adjacent to our existing aquaculture license for ease of access, security and management and operation. By concentrating our activities to an area adjacent to one we already work we lessen our environmental impacts (less fuel, less carbon emissions, less noise etc) and provide for an efficiency of scale.

Note: The proposed access route to the site(s) from public road across tidal foreshore area Must be indicated on the OS map accompanying the application.

2.J Environmental Impact Statement (EIS).

A copy of an EIS, if required, should be enclosed with the application. The EIS should contain the information specified in Annex B of the Guidance Notes.

2.K Trial Licence.

(To be completed if appropriate)

Describe experimental or investigative nature of the proposed project: This and the prior information detailed in this Trial aquaculture license are intended to better understand the purpose and, goals and expectations of our proposed project. Certified disease free clams for human consumption is a goal of this project. Ireland produces clams for the domestic and international markets this providing economic growth and opportunities for Irish citizens. World wide there is an increasing demand for farmed clams. Ireland needs to position itself to be part of this future world wide production. Some Irish clam farms are experiencing disease problems seriously impacting production. After working our adjacent oyster license

Land-based Site (continued)

2.D The following must be supplied:

- (i) Sketch of the layout of the site in relation to the river(s), road(s) and buildings;
- (ii) Water quality Analysis Report, which should be drawn up in accordance with the parameters set out in Annex C of the Guidance Notes.

2.E The following conditions must be met in order to allow for consideration of licensing of land-based aquaculture:

- (i) the buildings and equipment must be put in place to the Department's satisfaction; and
- (i) the operation must comply with Local Authority requirements.

2.F Marine-based Site(s)

(To be completed if appropriate)

Location - (i) Bay: Galway Bay

- (ii) County: Galway

(iii) OS Map No: SEE ATTACHED

(iv) Site Co-ordinates SEE ATTACHED

(v) Size (hectares): 2

(vi) Species (common and scientific name):
Manila clam (*Venerupis philippinarum*)
Native Carpet Shell (*Ruditapes decussates*)
Warty Venus/cockle (*Venus verrucosa*)

-Aquatic Plant(s) - NONE

-Any form of aquatic food suitable for the nutrition of fish - NONE

(vi) Method of culture (e.g., nets, ropes, tanks, trestles, etc.) In-ground, rows and sections of various widths and at different tidal elevations, hard bag and soft bag culture, screened container structures for small seed clams, various predator protection of various materials, sizes and meshes and other state of the art technologies as they become available

(vii) Drawings of structures to be used in method of culture should be enclosed.

(viii) If cages or tanks are proposed, state:

-(a) Number: _____

-(b) Type and shape: _____

-(c) Cubic Capacity: _____

-(d) Depth: _____

(ix) Proposed specific site locations (with reasons): This Trial/research experiment will take place adjacent to our existing aquaculture license for ease of access, security and management and operation. By concentrating our activities to an area adjacent to one we already work we lessen our environmental impacts (less fuel, less carbon emissions, less noise etc) and provide for an efficiency of scale.

(x) Describe proposed purification facilities to be used, where appropriate: If necessary we would use a licensed shellfish purification establishment located near Westport in Co. Mayo, but again this is a Trial and experiment and not intended as a commercial venture.

it is apparent that clam species do exist on and adjacent to the site. We propose a Trial/Pilot project to experiment with several culture methods and species to determine optimum densities and stocking for future commercial production. Galway bay has less disease issues than other bays and in our opinion is ideal for clam production. Though there are oyster farmers and a wild harvest of oysters and clams does exist in certain locations in the Bay farm raised and processed clams can add to and enhance future production. We propose a systematic site lay out of species diversity, densities, and culture methods. Scientific data to yield optimum stocking regimes for different culture methods as well as standard growth and survival data will be recorded. Coordination with representatives of the Marine Institute and Irish Universities is anticipated. Certified disease free clam seed of various sizes will be sourced from hatcheries in Ireland and internationally. As much as can be had materials, equipment and labour will be sourced from Ireland. Interim and final reports will be shared with academic collaborators and industry representatives. All required and necessary safety protocols will be followed. All required and necessary Government regulations will be adhered to including importation of seed notifications movement orders and harvest closures. Again coordination with the Marine Institute is anticipated to have third party analysis of products, water and associated fish health concerns. _____

[Use separate page if required – to be signed and dated]

B. MARKETING (continued)

3. Will the product be processed or packaged?

YES

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NO

☐

4. If yes, give details: Should the Trial /Experiment be a success clearly future commercial production products will be processed and packaged. BUT that is in the future. _____

I/We hereby declare the information provided in Parts 1, 2 and 3 above to be true to the best of my/our knowledge. I/We enclose an application fee* of €95.23 with this application.

Signature(s) of Applicant(s):

David B. B. B.

Date:

12 October, 2012

*Preferred method of payment is by cheque or bank draft. The fee should be made payable to the Department of Agriculture, Food and the Marine.

This form should be forwarded, with the required documents and application fee, to:

Aquaculture Licensing
Aquaculture & Foreshore Management Division
Department of Agriculture, Food and the Marine
National Seafood Centre,
Clonakilty,
Co. Cork

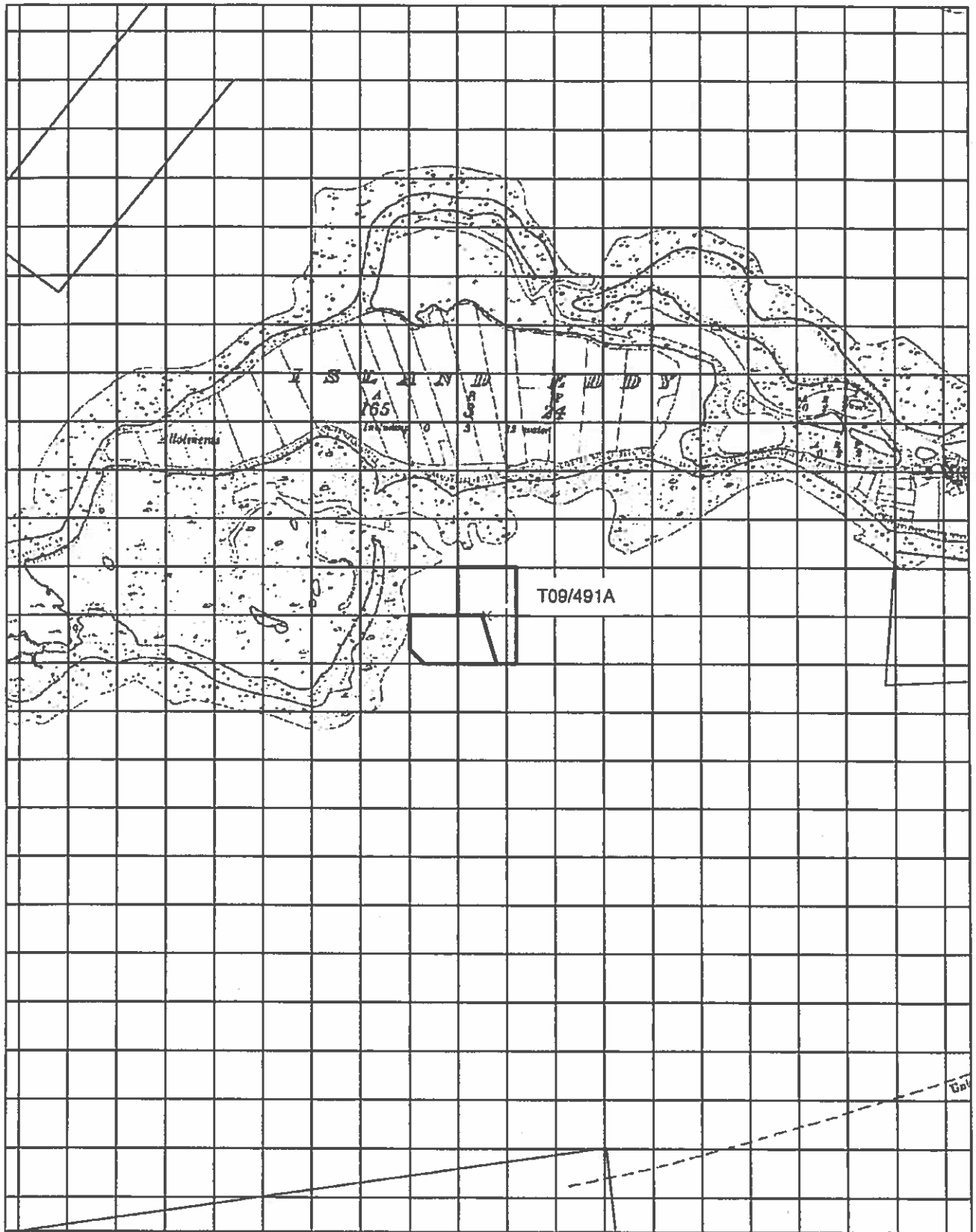
1 NO. SITE AT GALWAY BAY CO.GALWAY

Co-ordinates & Area

Site T09/491A (1.75 Ha)













The area seaward of the high water mark and enclosed by a line drawn from Irish National Grid Reference point

133950, 216100 to Irish National Grid Reference point
133900, 216100 to Irish National Grid Reference point
133900, 216200 to Irish National Grid Reference point
134020, 216200 to Irish National Grid Reference point
134020, 216000 to Irish National Grid Reference point
133980, 216000 to the first mentioned point.



Aqua Culture Sites

Site Status

-  Application
-  Application Lapsed
-  Application Refused
-  Application Renewed
-  Withdrawn
-  License Altered
-  License Revoked
-  License Surrendered
-  Licensed
-  Unknown
-  Unlicensed
-  100 Meter Reference Grid

1:10,560

Site Highlighted in red denotes Application

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Access to T9/491 (green line denotes boat access)

1:30,000

