An Roinn Talmhaíochta, Bia agus Mara Department of Agriculture, Food and the Marine



AQUACULTURE - LICENSING UNDER

FISHERIES (AMENDMENT) ACT 1997 as amended

and

FORESHORE ACT 1933 as amended

Application Form for an Aquaculture and Foreshore Licence for a single specific site.

If a Licence is required for more than one site a separate application form must be completed for each site.

Important Note

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

A copy of an Environmental Impact Statement and Natura Impact Statement should be enclosed, if required, with all new, review and renewal applications. See Guidance Notes Section 3.

Aquaculture & Foreshore Management Division
Department of Agriculture, Food and the Marine
National Seafood Centre
Clonakilty, Co. Cork
P85 TX47

Telephone: (023) 8859500 Fax: (023) 8821782

Revised May 2018



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

NB: The accompanying Guidance Notes should be read before completing this form.

Note: Details provided in Parts 1 and 2 will be made

Note: Details provided in Parts 1 and 2 will be made available for public inspection. Details provided in Parts 3 and 4 and any other information supplied will not be released except as may be required by law, including the Freedom of Information Act 1997 as amended.

USE BLOCK CAPITALS IN BLACK INK PLEASE

For Office Use
Application Ref. No. 706/515
Date of Receipt (Dept. Stamp):
Scullure & Foreshore Management Oit
2 3 MAR 2019 2
ABriculture, Food & the Marie

Type of Appl	icant (tick one)		
Sole Trader			:
Partnership		X	
Company			
Co-Operative			
Other	Please specify-		

PART 1: PRELIMINARY DETAILS

Applicant's Name(s)
1. 1. BRIAN MCCARTHY
Address:
ANNADALE ROAD
KILLORGLIN
KERRY
2. DANIEL O MAHONY
Address:
ARDCOST
PORTMAGEE
CO KERRY
3.
Address:
4.
Address:
Addiess.

Contact in case of enquiries (if di	fferent from above)
Contact Name	MAIRE O MAHONY
Organisation Name (if applicable)	
Address	GURRANEBAWN CAHERSIVEEN CO KERRY
PART 1:	PRELIMINARY DETAILS
TYPE OF APPLICATION – please in This Application Form is valid for each	ndicate relevant type of application type of application - See Guidance Note 3.1
(i) Aquaculture Licence	v
(ii) Trial Licence	
(iii) Foreshore Licence, if Marine Base	ed v
(iv) Review of Aquaculture Licence	
(v) Renewal of Aquaculture Licence	
TYPE OF AQUACULTURE Indicate the relevant type of applica	See Guidance Note 3.2
(i) MARINE-BASED	
Finfish	Go to Parts 2.1 and 2.1A
Shellfish Subtidal	Go to Parts 2.2 and 2.2A
Intertidal	Go to Parts 2.2 and 2.2A
Seaweed/Aquatic Plants/ Fish Food	Aquatic Go to Parts 2.3 and 2.3A
(ii) LAND-BASED	
Finfish Shelli	ish Go to Parts 2.4 and 2.4A
Aquatic Plants	Aquatic Fish Food Go to Parts 2.4 and 2.4A
(iii) TRIAL LICENCE	Go to appropriate Parts as above

PART 2: DETAILS RELATING TO THE PROPOSED AQUACULTURE

PROJECT

2.1 MARINE-BASED AQUACULTURE – FINFISH

When			r also to 2.1A and (cuments required w		for information on			
Proposed								
(i)	Bay:							
(ii)	(ii) County:							
(iii)								
(iv)	or Irish				sed e.g. Irish Grid (IG) case specify whether			
	_				_			
(v)	Size of	Site (hectares):						
			ame):		<u></u>			
			nt of smolts within the State nce Notes Section 6. – Fish I		Marine Institute as per the Fish			
(viii) Met	thod of cu	lture (e.g. nets, tan	ks, cages etc)					
(ix) Num	ber, type	and shape, cubic ca	pacity, depth of cage	s/tanks:				
(x) Sea C	age chara	cteristics (mesh siz	e, net type)					
(xi) Maxi	mum stoo	king density within	n cages Biomass (per	cubic metre)				
(xii) Bior	mass (max	timum) in tonnes –	enter in table below:					
Spe	cies	Year 1	Year 2	Year 3	Year 4			
	İ							

2.1 Marine Based Aquaculture – Finfish (continued)

(xiii) Reasons for site selection: (refer to Environmental Impact Statement – EIS)
(xiv) Is the site located in/adjacent to a sensitive area e.g. SPA (Special Protection Area) or SAC (Special Area of Conservation) i.e. a Natura 2000 site? (Refer to Guidance Note 3.3.1 Natura 20 sites)
If yes give details.
(xv) Methods used to harvest the biomass and details of any subsequent processing of biomass
(xvi) Is the application accompanied by an Environmental Impact Statement (EIS), Natural Impact Statement (NIS) and/or an Integrated Pest Management Plan (where required)
Refer to Guidance Note 3.3.1 for information on the Environmental Impact Statement (EIS)/Natura Impact Statement (NIS) and Guidance Note 3.3.2 for Integrated Pest Management Plan, which are to be included separately for this application.

See Part 2.1A for details of documentation to be included with this application type

2.1A DOCUMENTIATION REQUIRED FOR MARINE-BASED FINFISH AQUACULTURE (to be included separately with a Licence Application for a new site or for a renewal or review (ifirequired) of an existing Licence)

1. Environmental Impact Statement (EIS) and Natura Impact Statement (NIS)
Regulations 4 and 5 of the Aquaculture (Licence Application) Regulations 1998 (S.I.No. 236 of 1998) as amended provides that it is mandatory to submit an EIS with certain aquaculture licence applications. All such applications located within or adjacent to a "Natura 2000" site must accompanied by a Natura Impact Statement (NIS). The Guidance Note, Section 3.3.1 gives information on the requirement to submit both an Environmental Impact Statement and Natura Impact Statement.

2. Integrated Pest Management Plan (IPM)

An Integrated Pest Management (IPM) Plan for the control of sea lice infestations on salt water salmon farms must be established for the proposed application in compliance with the National Monitoring Protocol for Offshore Finfish Farms.

The Plan must be developed in conjunction and with the agreement of the Marine Institute (MI), and supporting correspondence from the MI must be attached to demonstrate this. The Guidance Note, Section 3.3.2 gives information on Integrated Pest Management Plans. The IPM Plan must contain the information as specified in Annex B of the Guidance Note.

- 3. Scale drawing of the structures to be used and the layout of the farm. The proposed site drawings must illustrate all site structures above and below the water including mooring blocks. (See Guidance Note 3.3.2)
- 4. An appropriate Ordnance Survey Map (recommendation is a map to the Scale of 1:10,000 / 1:10,560, i.e. equivalent to a six inch map). Note: The proposed access route to the site from the public road across tidal foreshore, (e.g. pier or slipway) must also be shown on the map.
- 5. The prescribed application fee (See Guidance Note Section 4)
- 6. If the applicant is a limited Company within the meaning of the Companies Act 1963, as amended, the Certificate of Incorporation and Memorandum and Articles of Association.
- 7. If the applicant is a Co-operative, the Certificate of Incorporation and Rules of the Co-operative Society.

NOW COMPLETE PARTS 2.6, 3, 4 AND 5 PLEASE

2.2 MARINE-BASED SHELLFISH AQUACULTURE

When filling out this section refer also to 2.2A and Guidance Note 3.3 for information on Conditions and Documents required with this application type

Proposed	Drawaged Cita Lagation								
Proposed Site Location									
(i)	Bay:	Bay:Derreen River							
(ii)	County	County:Kerry							
(iii)	OS Ma	OS Map No:							
(iv)	Co-ordinates of Site: (please specify coordinate reference system used e.g. Irish Grid (IG) or Irish Transverse Mercator (ITM) or Latitude/Longitude [in which case specify whether ETRS89 or WG84 etc.] X44800 Y75750, X44790 Y75720, X44580 Y75730, X44560 Y75770								
(v)	Size of	f Site (hec	tares): - 1.9	73 H A	77				
(vi) Speci Notes 3.3	•	non and so	ientific na	me) and w	hether nat	tive or non	ı-native sp	ecies: (see	Guidance
CRASSOSTREA GIGAS (TRIPLOID)									
(vii) Whether production will be sub-tidal or inter-tidal?									
INTERTIDAL									
(viii) Please supply details of (a) source of seed e.g. wild hatchery and location and (b) means of collection and introduction to culture.									
FRANCE NAISSAN & IRELAND AS PER FHA & MI									
NB Importation of seed into the State or movement of seed within the State requires notification to the Marine Institute as per the Fish Health Authorisation Regulations – See Guidance Notes Section 6									
(ix) Method of culture (rope, trestles – intensive; bottom – extensive; other)									
BAG &	BAG & TRESTLE								
(x) Proposed number of lines/ropes/trestles as per site layout drawing 900									
(xi) Proposed Production Tonnage:									
Year 1	.24	Year 2	.24	Year 3	0.4	Year 4		Year 5	

(xii) (a) Please outline the reasons for site selection:

THE BELIEF THAT THIS SITE HAS A NUMBER OF ADVANTAGES IN TERMS OF ITS PHYSICAL GEOGRAPHY FOR THE PRODUCTION OF OYSTERS, THE QUALITY OF THE

OYSTERS ALREADY FARMED IN THE REGION, AND THE POTENTIAL TO EXPAND AND RAMP UP PRODUCTION INCONJUNCTION WITH THE PROMOTERS ADJACENT OYSTER FARM

(b) If using trestles please outline the physical characteristics of the site which make it suitable for using trestles

THIS SITE IS INTER-TIDAL THE PROMOTER PROPOSES A BAG AND TRESTLE METHOD FOR GROWING THE OYSTER ON THE SEASHORE WHERE THEY CAN ACCESS THEM DURING LOW TIDE. THE TRESTLE WILL KEEP THE OYSTERSABOVE THE SEABED. JUVENILE OYSTERS WILL BE PLACED IN PLASTIC MESH BAGS, WHICH ARE ATTACHED FIRMLY TO THE METAL TRESTLES. THE FARM WILL BEOPERATING IN THE INTER TIDAL ZONE AND ACCESS WILL BE BY TRACTOR AT LOW TIDE. THIS SHELLFISH ARE FILTER FEEDERS, FEEDING THEMSELVES BY BROWSING OFF THE PLANKTON IN THE WATER AT HIGH

(xiii) Is it intended that the product is for direct human consumption or half grown? Please specify

IN THE BUSINESS MODEL WE HAVE ASSUMED THAT 100% SOLD AS FULL GROWN OYSTERS INTO FOOD SERVICE MARKETS AND EXPORT MARKETS, WHERE PREMIUM PROCES CAN BE ACHIEVED

(xiv) How will the visual impact issues of the flotation devices for the proposed application be addressed?
(xv) Is the site located in Designated Shellfish Waters Area? (Refer to Guidance Note 3.3.2) Yes No If yes give details.
If no outline the reasons why you believe the site suitable for the proposed aquaculture, notwithstanding its location outside Designated Shellfish Waters Area?
(xvi) Has the area been classified under Food Safety Legislation? (For Bivalve Molluscs) What is the current classification of the area for the proposed species applied for?
(xvii) Is the site located in/adjacent to a sensitive area e.g. SPA (Special Protection Area) or SAC (Special Area of Conservation) i.e. a Natura 2000 site? (Refer to Guidance Note 3.3.1- Natura 2000 sites)
(xviii) Are there known sources of pollution in the vicinity e.g. sewage outfall? Yes / No X If yes please give full details.

(xix) Methods used to harvest the shellfish and details of any subsequent processing of shellfish
(xx) Describe any proposed purification facilities to be used:
(xxi) What are the main predators of the species to be cultivated?
(xxii) Describe the method(s) which will be used to control them
See Part 2.2A for details of documentation to be included with this application type

2.2A DOCUMENTATION REQUIRED FOR MARINE-BASED SHELLFISH AQUACULTURE

(to be included separately with a Licence Application for a new site or for a renewal or review of an existing Licence)

- 1. An appropriate Ordnance Survey Map (recommendation is a map to the Scale of 1:10,000/1:10,560, i.e. equivalent to a six inch map). Note: The proposed access route to the site from the public road across tidal foreshore must also be shown on the map.
- 2. Scale drawing of the structures to be used and the layout of the farm.

 The proposed site drawings must illustrate all site structures above and below the water including mooring blocks. (recommended scales normally 1:100 for structures and 1:200 for layout) (See Guidance Note 3.3.2)
- 3. The prescribed application fee (See Guidance Note Section 4)
- 4. If the applicant is a limited Company within the meaning of the Companies Act 1963. as amended, the Certificate of Incorporation and Memorandum and Articles of Association
- 5. If the applicant is a Co-operative, the Certificate of Incorporation and Rules of the Co-operative Society
- 6. Environmental Impact Statement (if required) in certain cases- See Guidance Notes Section 3.3.1
- 7. Alien Species dossier (where required) See Guidance Notes Section 3.3.1

NOW COMPLETE PARTS 2.6, 3, 4 AND 5 PLEASE

2.6 Employment, Qualifications	, Experience, etc
TO BE FILLED IN BY ALL AOUAGUI	LTURE APPLICANTS

	المائد	-C		C4h1!4	المسلمة المسم		
the aquacu	provide details ilture now prop		ualifications	s of the applicant	and any key	personnel which	are relevant to
THE PRO	MOTERS CU	RRENTLY OPI	ERATE AN	OYSTER FARM	IN ARDO	OST. THE FARM	М
CURRENTLY CONSISTS OF APPROXIAMTELY 2000 OYSTER BAGS ON TRESTLES, WITH EACH BAD CONTAINING UP TO 1000 OYSTERS. THE FARM IS CURRENTLY RAMPING UP PRODUCTION WITH THE INTENSION TO EVENTUAKLLY HAVE APPROXIMATELY 20,000 BAGS AT THE CURRENT SITE							
						CTING AN OYS DUCTION AND	
		IEST QUALITY		ENSURE OF T	IVIOWI FRO	DUCTION AND	CONTINUAL
		•					
(ii)				ls of projected er	nployment o	creation during fir	rst four years of
(iii)		aquaculture pro f. a renewal plea		current and future	details:		
(111)	m me case of	i a renewar piea	ise provide (ourient and ruthic	Julians.		
							100
							9 C. W
	ME JOBS	Voor 2	5	Von 21		Voca	
FULLTIN Year 1:	ME JOBS .5	Year 2:	.5	Year 3:	.5	Year 4:	.5
Year 1:		Year 2:	.5	Year 3:	.5	Year 4:	.5
Year 1:	.5	Year 2:	.5	Year 3:	.5	Year 4:	.5
Year 1: PART TI	.5 ME JOBS				.5		
Year 1: PART TI	.5 ME JOBS				.5		
Year 1: PART TI	.5 ME JOBS				.5		

PART 5: DECLARATION AND SIGNING

NB: Refer to Guidance Note Section 3.5 and Section 4 - Guidance on Declaration and Signing and Annual Aquaculture and Foreshore Licence Fees

applicable, explain why you have not con	all licence conditions of the existing aquaculture licence? If applied with all conditions:
to the best of my/our knowledge and that €95.23	rided in Parts 1, 2, 3 and 4 above to be true I am over 18 years of age. I/We enclose an application fee* of
with this application. Signature(s) of Applicant(s): (Please state capacity of persons signing on behalf of a Company/Co-op)	Do The States
-	
Date:	27th Mar 2019
	application must sign and date this application form. can apply for the renewal/review of an Aquaculture Licence.
*Preferred method of payment is by cheq of Agriculture, Food and the Marine.	ue or bank draft. The fee should be made payable to the Department
Refer to Guidance Note Section 4 - Guid	lance on Aquaculture and Foreshore Licence Fees

The application 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
P85 TX47

1 NO. SITE AT DEREEN RIVER CO.KERRY

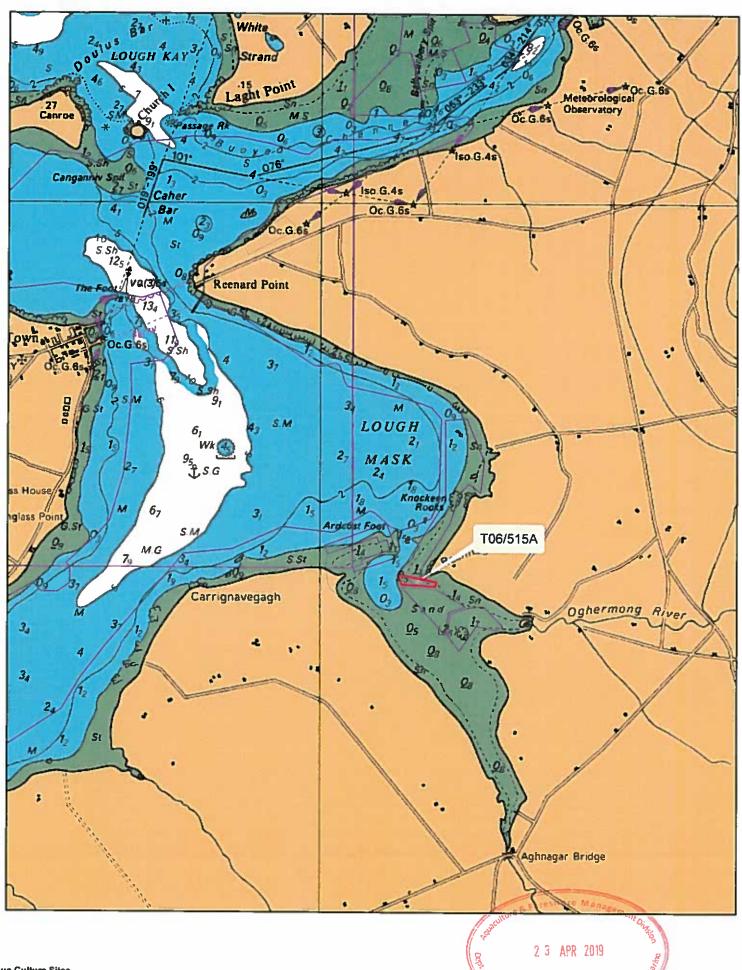
Co-ordinates & Area

Site T06/515A (1 Ha)

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

044800, 075750 to Irish National Grid Reference point 044790, 075720 to Irish National Grid Reference point 044580, 075730 to Irish National Grid Reference point 044560, 075790 to the first mentioned point.





Aqua Culture Sites
<all other values>
Site_Status

Under Appeal Application Lapsed Licensed Refused Revoked Surrendered Wilhdrawn 1:24,000

Sites highlighted in red denotes Application

Part of Admiralty Chart No =2125-0 Not to be used for Navigation An Roinn Talmhaíochta,
Bia agus Mara
Department of Agriculture,
Food and the Marine

