

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.

USE BLOCK CAPITALS IN BLACK INK

For Office Use

Application Ref. No: T12/429

Date of receipt, (Dept. Stamp):



PART 1: PRELIMINARY DETAILS

Name(s) of Applicant(s) in full:

1.A STEPHEN KEARNEY

1.B

Address(es) of Applicant(s) in full:

1.A LEENAN KIEL

1.B

CLONMANY

CO. DONEGAL

RSI/PPS No./CRO No:

Tel:

Tel:

Fax:

1.C TYPE OF APPLICATION

Indicate the relevant type of application:

Insert X in relevant box

-(i) Aquaculture Licence

☒

-(ii) Trial Licence

☐

-(iii) Review of Aquaculture Licence

☐

-(iv) Renewal of Aquaculture Licence

☐

-(v) Foreshore Licence

☐

(This Application Form is valid for each type of application.)

1.D TYPE OF AQUACULTURE

Indicate the relevant type of application:

-(i) Land-based

☐

-(ii) Marine-based

☒

-Shellfish

(iii) - extensive

☐

(iv) - intensive

☐

-(v) Finfish

☐

- (1) - Ordnance Survey Map (Scale of 1: 10,560, ie, a six inch map) *OBLIGATORY* ☒
- (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* ☐
- (7) - Water Quality Analysis Report (required for Land-based sites only) ☐
- (8) - Application Fee *OBLIGATORY* ☒
- (9) - Other (specify): Additional Information sheet

PART 2: DETAILS RELATING TO PROPOSED AQUACULTURE PROJECT

2.A Employment, Qualifications, Experience, Etc.

(i) Details of Applicant's qualifications and experience in aquaculture: Currently operating two sites in TRAWBREAHA BAY

(ii) Other relevant experience (courses attended, etc): Degree in Earth + Ocean Science

(iii) Details of projected employment creation during first four years of proposed development: Two people will be working this site for approx the first two years. After that two further employees will probably be required.

(iv) Projected employment (number of persons):

Year 1:	2	Year 2:	2	Year 3:	4	Year 4:	4
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Indicate type of site:

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

<input type="checkbox"/>
<input checked="" type="checkbox"/>

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: _____

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: TRAWBREAGA BAY

- (ii) County: Donegal

(iii) OS Map No: _____

(iv) Site Co-ordinates Site is indicated on enclosed map

(v) Size (hectares): _____

(vi) Species (common and scientific name):

Oysters Crassostrea Gigas

- Aquatic Plant(s)

- Any form of aquatic food suitable for the nutrition of fish

(vi) Method of culture (e.g., nets, ropes, tanks, trestles, etc.) Trestles

(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): _____

(x) Describe proposed purification facilities to be used, where appropriate: _____

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:

Species (To state)	Year 1:	Year 2:	Year 3:	Year 4:
<u>Oysters</u>	<u>0</u>	<u>0</u>	<u>30</u>	<u>50</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

2.I Reasons for selection of site(s): This site was selected because it is located in a gap between three existing sites. This makes use of ground that would otherwise be wasted. By joining all the sites it makes oyster production more efficient.

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: _____

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

B. MARKETING (continued)

3. Will the product be processed or packaged?

YES

☐

NO

☒

4. If yes, give details:

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

Signature(s) of Applicant(s):

Stephen Kearney

Date:

9-5-11

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

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

Aquaculture Licensing
Aquaculture & Foreshore Management Division
Clogheen
Clonakilty,
Co. Cork

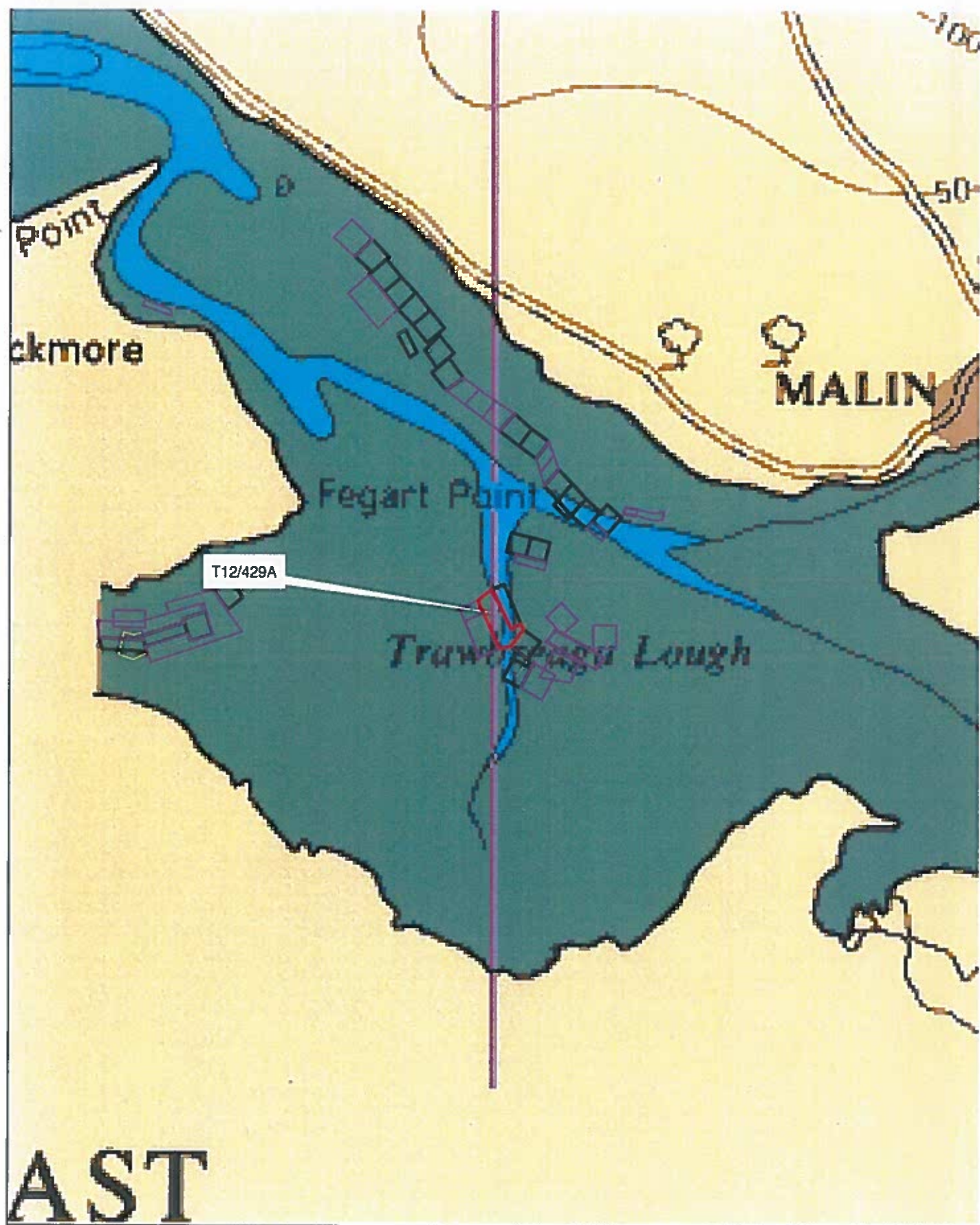
1 NO. SITE AT Trawbreaga Bay CO.DONEGAL

Co-ordinates & Area

Site T12/429A (1.846 Ha)

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

179124, 449334 to Irish National Grid Reference point
245050, 449380 to Irish National Grid Reference point
245130, 449220 to Irish National Grid Reference point
245170, 449240 to Irish National Grid Reference point
245180, 449220 to Irish National Grid Reference point
245130, 449150 to Irish National Grid Reference point
245084, 449140 to the first mentioned point.



1:20,000

Aqua Culture Sites

Site Status

	Application
	Application Lapsed
	Application Refused
	Application Renewal
	Application Withdrawn
	License Altered
	License Revoked
	License Surrendered
	Licensed
	Unknown
	Unlicensed
	nta 200910 first

Site Highlighted in red denotes application

Part of Admiralty Chart No. 2811-0
Not to be used for Navigation.

SITE LAYOUT

T 12 / 429 A

NORTH

T 12 / 215

Block C
10-15 TRETTLES PER ROW

12 ROWS

4m BETWEEN ROWS
FOR TRACTOR
1m BETWEEN ROWS
FOR WALKING

Block A

30 TRETTLES PER ROW

20 ROWS

Block B

25 TRETTLES PER ROW

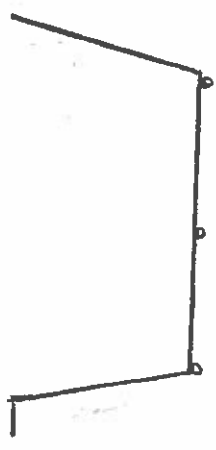
20 ROWS

SCALE
1:100

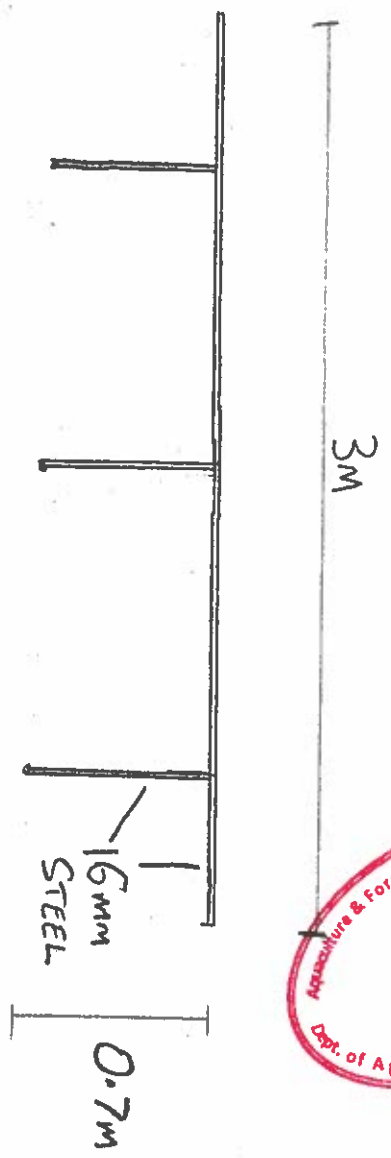


STRUCTURES TO BE USED TRETTLES

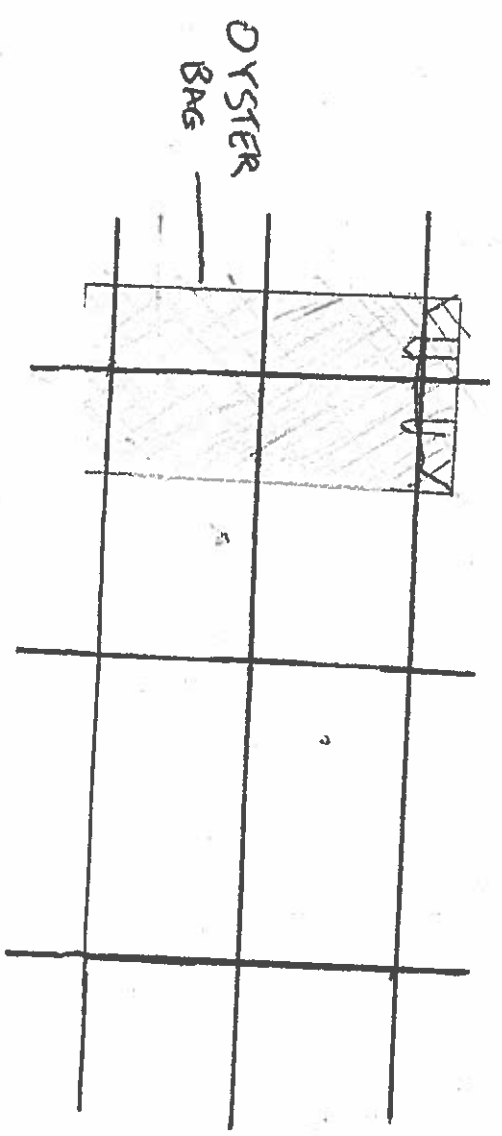
Scale 1:25



END VIEW



ELEVATION



PLAN



Additional Information

Production will be Intertidal. Seed will be Sourced From Guernsey Sea Farms and France Naissain.

Species being cultured are Pacific oysters, *Crassostrea gigas*.

T12/429

