

**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 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. T10/311

Date of Receipt (Dept. Stamp):



Type of Applicant (tick one)

Sole Trader

☒

Partnership

Company

Co-Operative

Other

Please specify-

PART 1: PRELIMINARY DETAILS

Applicant's Name(s) KIERAN GREALIS	
1.	
Address:	LETTRA BALLYCROY WESTPORT CO. MAYO
2.	
Address:	
3.	
Address:	
4.	
Address:	

PART 1: PRELIMINARY DETAILS

Contact in case of enquiries (if different from above)	
Contact Name	
Organisation Name (if applicable)	
Address	

TYPE OF APPLICATION – please indicate relevant type of application This Application Form is valid for each type of application - <i>See Guidance Note 3.1</i>	
(i) Aquaculture Licence	<input checked="" type="checkbox"/>
(ii) Trial Licence	<input type="checkbox"/>
(iii) Foreshore Licence, if Marine Based	<input type="checkbox"/>
(iv) Review of Aquaculture Licence	<input type="checkbox"/>
(v) Renewal of Aquaculture Licence	<input type="checkbox"/>

TYPE OF AQUACULTURE

See Guidance Note 3.2

Indicate the relevant type of application with a tick.

(i) MARINE-BASED

- | | | |
|--|-------------------------------------|--------------------------|
| Finfish | <input type="checkbox"/> | Go to Parts 2.1 and 2.1A |
| Shellfish <i>Subtidal</i> | <input type="checkbox"/> | Go to Parts 2.2 and 2.2A |
| <i>Intertidal</i> | <input checked="" type="checkbox"/> | Go to Parts 2.2 and 2.2A |
| Seaweed/Aquatic Plants/Aquatic Fish Food | <input type="checkbox"/> | Go to Parts 2.3 and 2.3A |

(ii) LAND-BASED

- | | | | | |
|----------------|--------------------------|-------------------|--------------------------|--------------------------|
| Finfish | <input type="checkbox"/> | Shellfish | <input type="checkbox"/> | Go to Parts 2.4 and 2.4A |
| Aquatic Plants | <input type="checkbox"/> | Aquatic Fish Food | <input type="checkbox"/> | Go to Parts 2.4 and 2.4A |

- | | | |
|---------------------|--------------------------|---|
| (iii) TRIAL LICENCE | <input type="checkbox"/> | Go to appropriate Parts as above and to Part 2.5. |
|---------------------|--------------------------|---|

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 Site Location

- (i) Bay: ACHILL SOUND NORTH, BLACKSOD BAY
- (ii) County: MAYO
- (iii) OS Map No: MO 043
- (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.]

Kieran Grealis	
Site Coordinates	
Irish Grid	
Site A = c. 1.23ha	
East	North
77237	307858
77392	307810
77392	307755
77218	307790
77150	307825
77205	307830

- (v) Size of Site (hectares): SITE A = CIRCA 1.23 HECTARES

Additional site application SITE B = 1 ha

- (vi) Species (common and scientific name) and whether native or non-native species: (see Guidance Notes 3.3.1)

PACIFIC OYSTERS - *CRASSOSTREA GIGAS*

- (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. SEED WILL BE SOURCED FROM HATCHERIES UK (SEASALTER), GUERNSEY AND FRANCE (E.G. - FRANCE NAISSAIN, GRAN OCEAN, FRANCE TURBO)

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 & TRESTLE

(x) Proposed number of lines/ropes/trestles as per site layout drawing
**MAXIMUM NO. TRESTLES (5/6 BAG) PER HECTARE = CIRCA 650. TOTAL FOR 2 SITES
 SITE A & B = LESS THAN 1450 TRESTLES.**

(xi) Proposed Production Tonnage: **COMBINED SITE A & B**

Year 1	0	Year 2	½ GROWN = c. 20GRAMME = 15T	Year 3	40 T	Year 4	45T	Year 5	50T

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

**SITE LOCATED NEAR RESIDENCE, SITE HAS EASY ACCESS , IS SHELTERED AND HAS
 CLEAN WATERS. REPORTED GOOD GROWTH IN THE PAST**

(b) If using trestles please outline the physical characteristics of the site which make it suitable for
 using trestles
SITE SHELTERED AND SITE GROUND SOLID.

(xiii) Is it intended that the product is for direct human consumption or half grown? Please specify
**YEAR 2 INTEND SELL ½ GROWN TO OTHER PRODUCERS IN IRELAND AND FRANCE
 AND THEREAFTER PRIMARILY FOR DIRECT HUMAN CONSUMPTION AT SIZE 65
 GRAMME – 110 GRAMME**

(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.

**DESIGNATED SHELLFISH AREA UNDER EU DIRECTIVE 923 OF 1979 QUALITY OF
 SHELLFISH WATER REGULATIONS S.I NO 268 OF 2006**

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?

**YES. AREAS IN ACHILL NORTH CLASSIFIED . 2013/14 PROPOSED CLASSIFICATION
 FOR ACHILL NORTH FOR GIGAS OYSTERS - SAULA AND BUMNACURY AREAS = 'A'
 AND DOORIEL CREEK = 'B'**

(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)
NO

(xviii) Are there known sources of pollution in the vicinity e.g. sewage outfall? **NO**
If yes please give full details.

(xix) Methods used to harvest the shellfish and details of any subsequent processing of shellfish
**OYSTER BAGS WILL BE BROUGHT TO SHORE FOR GRADING AND SORTING IN LAND
BASED FACILITIES**

(xx) Describe any proposed purification facilities to be used:
**IF REQUIRED ONCE TESTING AND CLASSIFICATION BEGINS , INTEND SELL TO
BUYERS WITH THESE FACILITIES HERE IN IRELAND OR IN FRANCE.**

(xxi) What are the main predators of the species to be cultivated?

UNKNOWN AT THIS SITE

(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

**2.6 Employment, Qualifications, Experience, etc
TO BE FILLED IN BY ALL AQUACULTURE APPLICANTS**

(i) Please provide details of experience/qualifications of the applicant and any key personnel which are relevant to the aquaculture now proposed:

I HAVE WORKED IN THE MARINE AQUACULTURE SECTOR OVER THE PAST 20 YEARS. I WORKED ON FINFISH FARM FOR 10 YEARS AND IN THE SHELLFISH FARMING AND FISHERY SECTOR FOR 5 YEARS.

- (ii) If a new application please provide details of projected employment creation during first four years of the proposed aquaculture project:
- (iii) In the case of a renewal please provide current and future details:

IT IS INTENDED THAT THIS PROJECT WILL PROVIDE UP TO 2 PART-TIME JOBS IN THE FIRST 2 YEARS AND THIS WILL INCREASE BY END OF YEAR 4 TO 1 FULL-TIME AND 2 PART-TIME JOBS

FULLTIME JOBS

Year 1:	0	Year 2:	0	Year 3:	1	Year 4:	1
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PART TIME JOBS

Year 1:	2	Year 2:	2	Year 3:	1	Year 4:	2
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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

If this is a renewal/review have you met all licence conditions of the existing aquaculture licence? If applicable, explain why you have not complied with all conditions:

I/We hereby declare the information provided in Parts 1, 2, 3 and 4 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):


Kieran Grealis

Date: 17-2-14

NB All persons named on this licence application must sign and date this application form.

Only the existing licence holder(s) can apply for the renewal/review of an Aquaculture Licence.

*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.

Refer to Guidance Note Section 4 - Guidance 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**

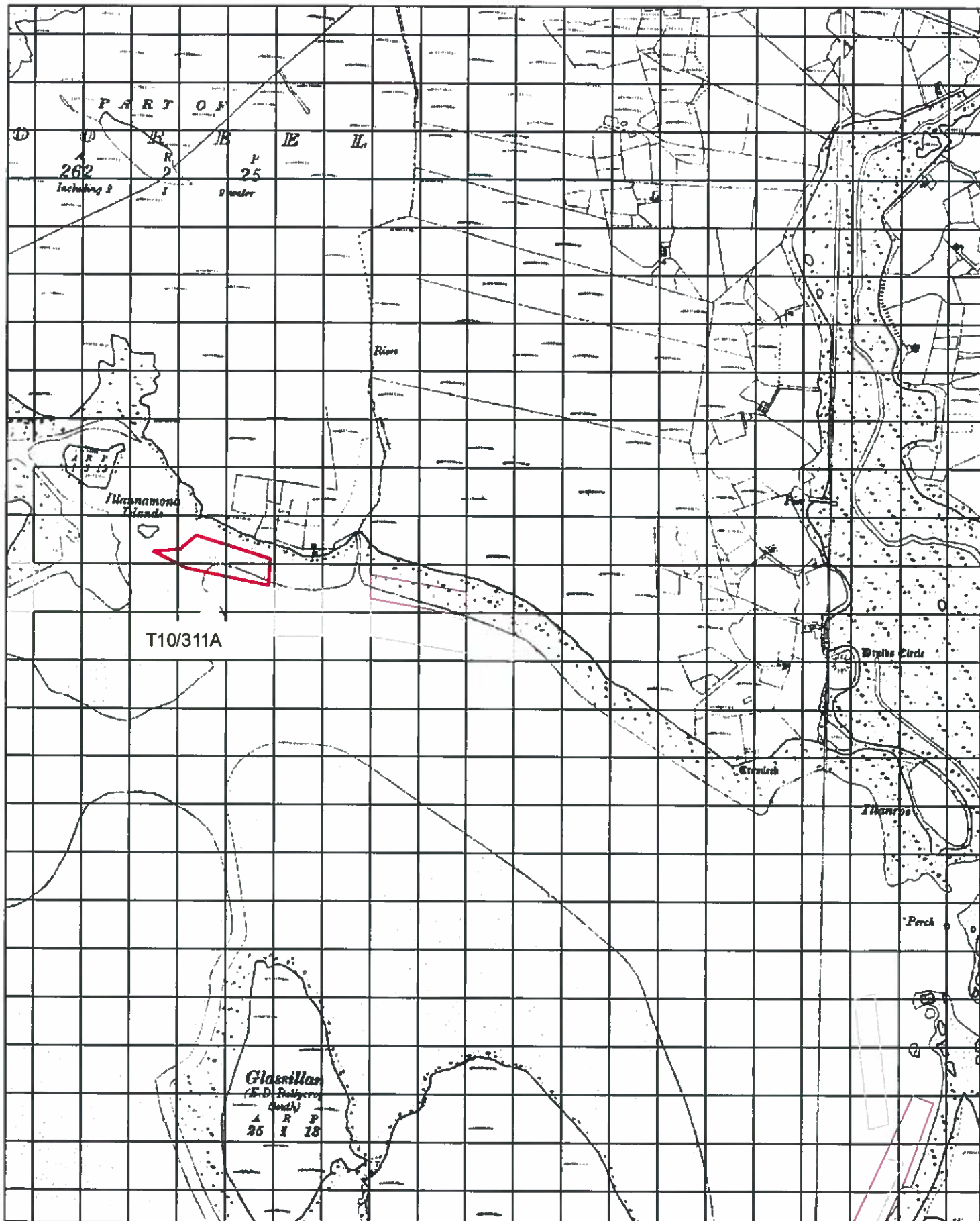
1 NO. SITE AT ACHILL SOUND N CO.MAYO

Co-ordinates & Area

Site T10/311A (1.2415 Ha)

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

077237, 307858 to Irish National Grid Reference point
077392, 307810 to Irish National Grid Reference point
077387, 307755 to Irish National Grid Reference point
077218, 307790 to Irish National Grid Reference point
077150, 307825 to Irish National Grid Reference point
077205, 307830 to the first mentioned point.



Aqua Culture Sites

<all other values>

Site_Status

Application

Lapsed

Licensed

Refused

Renewal

Revoked

Surrendered

Withdrawn

100 Meter Reference Grid

1:10,560

Sites highlighted in red denotes Application

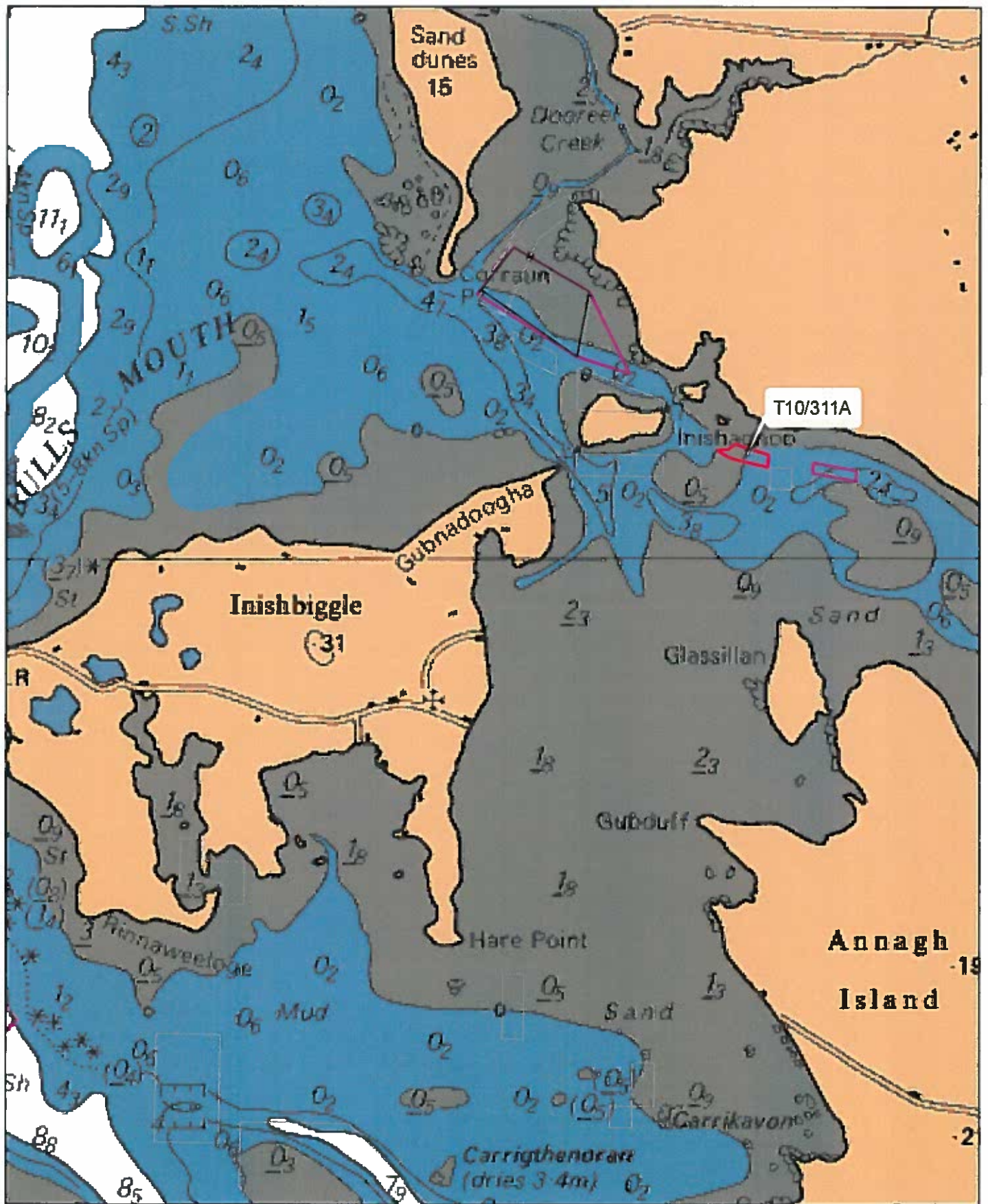
Ordnance Survey Ireland Licence No. EN 0076413

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Department of
**Agriculture,
Food and the Marine**

An Roinn
**Talmhaíochta,
Bia agus Mara**



Aqua Culture Sites

<all other values>

Site Status

	Application
	Lapsed
	Licensed
	Refused
	Renewal
	Revoked
	Surrendered
	Withdrawn

1:24,000

Sites highlighted in red denotes Application

Part of Admiralty Chart No =2704-0

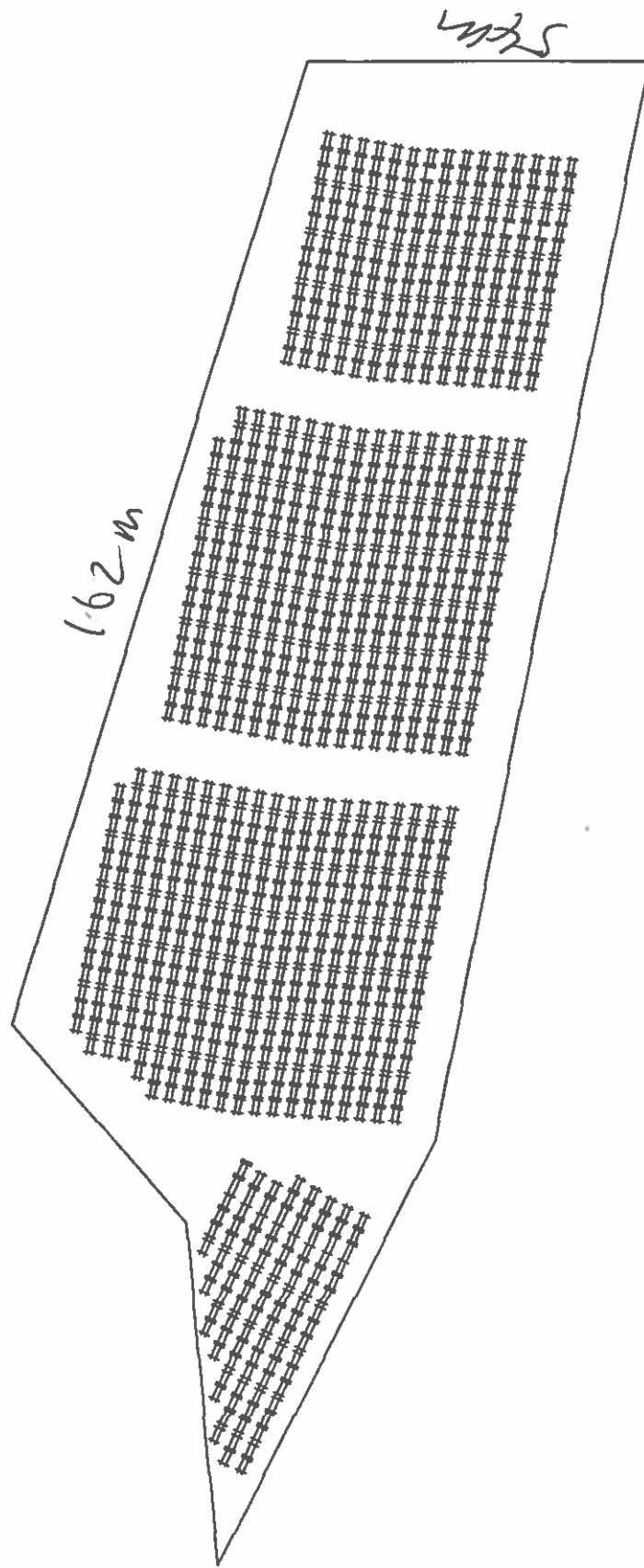
Not to be used for Navigation



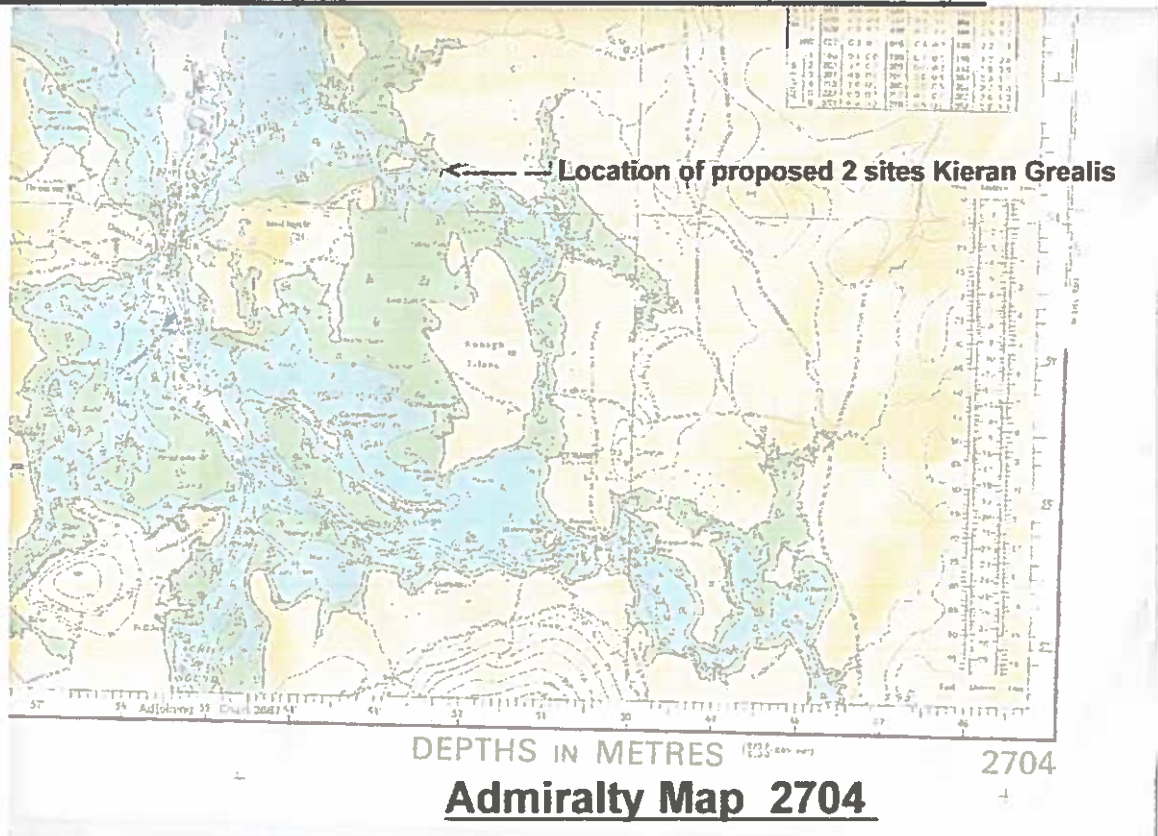
Department of
**Agriculture,
Food and the Marine**

An Roinn
**Talmhaíochta,
Bia agus Mara**

Keras Grealis. SITE A
Ballyeroy, co. Mayo



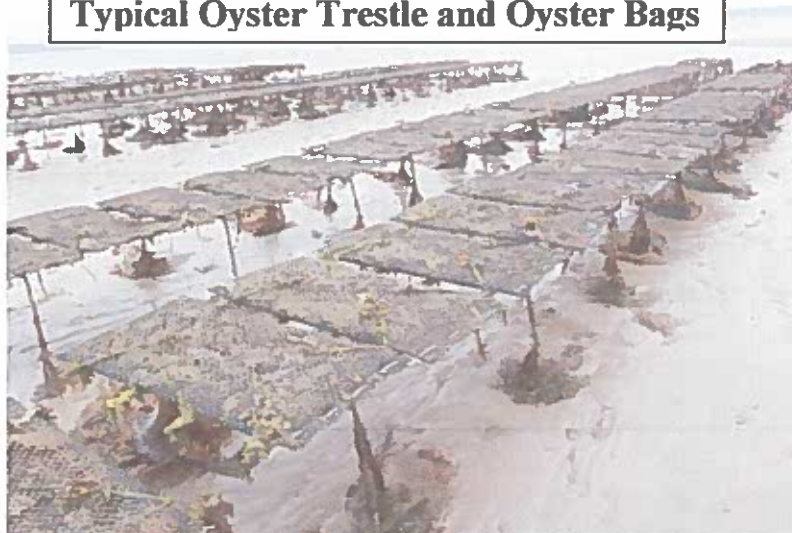
Kieran Grealis – new site aquaculture licence application February 2014
Site located at Ballycroy, Achill Sound North , Co. Mayo

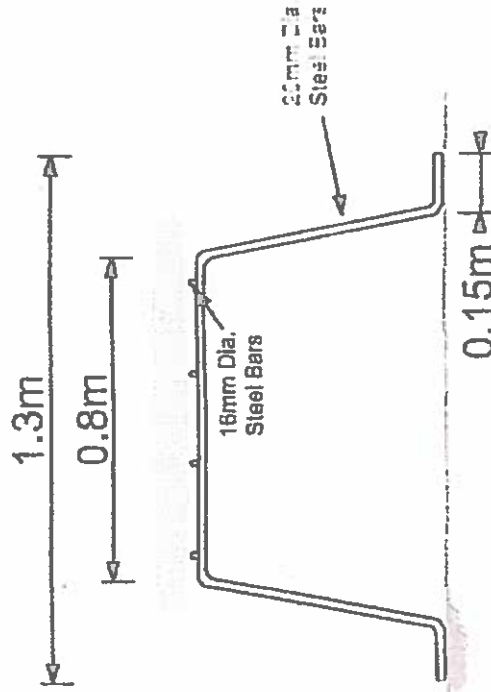


Yellow Special Marker Poles with St. Andrews Cross.

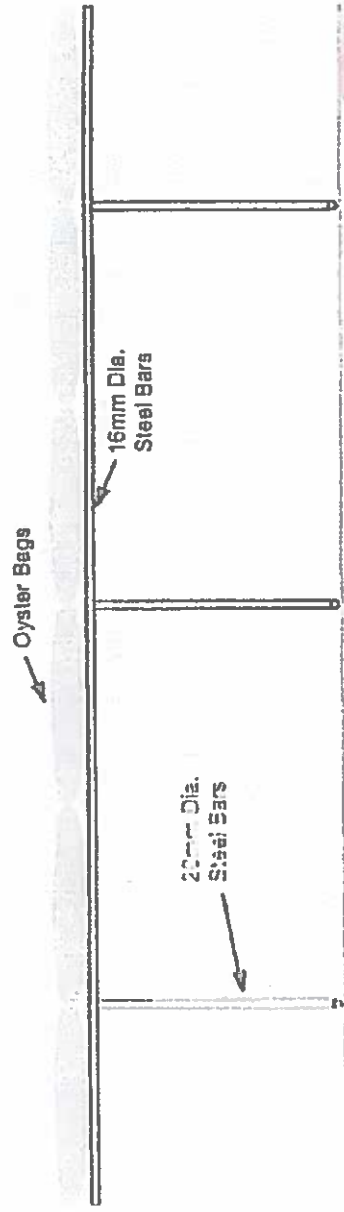
This is approximately 7 metres in height and the yellow sleeve and cross is visible 2 metres above high tide.

Typical Oyster Trestle and Oyster Bags

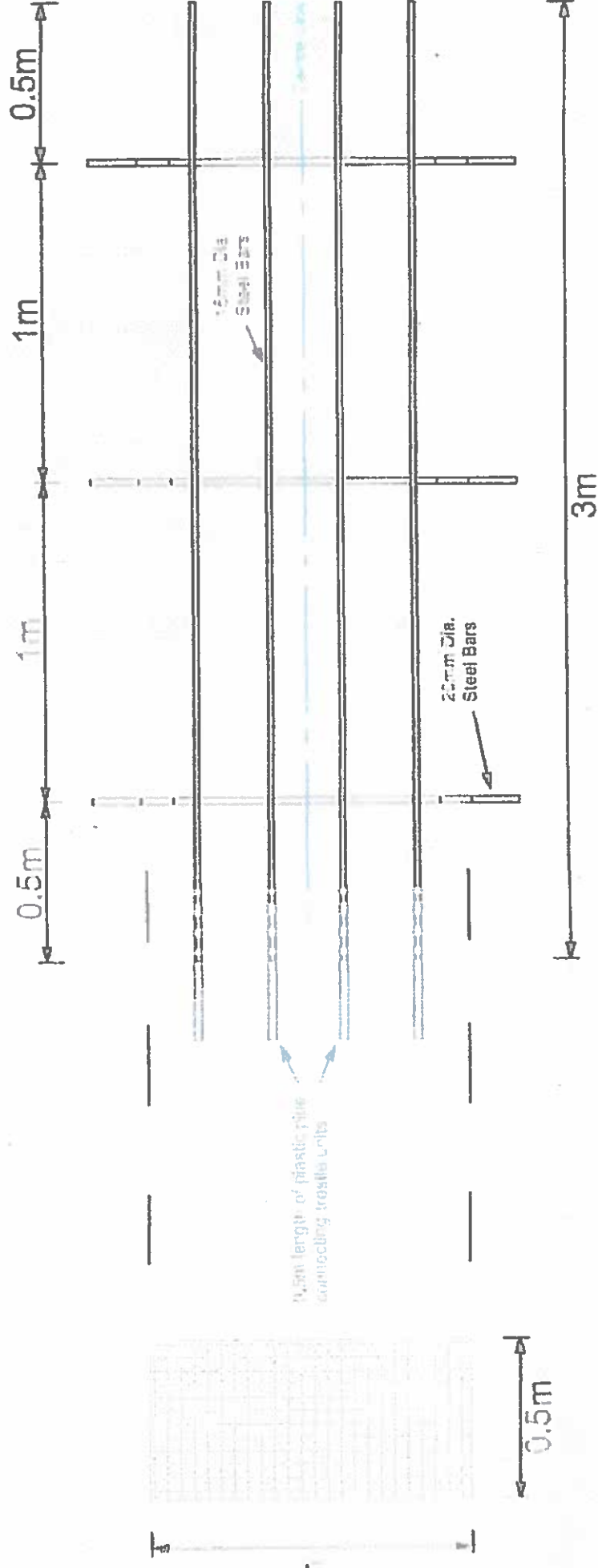




Cross Section



Longitudinal Section



Typical Oyster Bag

Plan (Bags not shown for clarity)