

**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. T10/314

Date of Receipt (Dept. Stamp):



Type of Applicant (tick one)	
Sole Trader	<input checked="" type="checkbox"/>
Partnership	<input type="checkbox"/>
Company	<input type="checkbox"/>
Co-Operative	<input type="checkbox"/>
Other	Please specify- <input type="checkbox"/>

PART 1: PRELIMINARY DETAILS

Applicant's Name(s) BRENDAN CALVEY
1.
Address: DRUMGALLAGH BALLYCROY CO. MAYO
2.
Address:
3.
Address:
4.
Address:

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

PART 1: PRELIMINARY DETAILS

TYPE OF APPLICATION – please indicate relevant type of application
This Application Form is valid for each type of application - *See Guidance Note 3.1*

(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
- (ii) County: MAYO
- (iii) OS Map No: 56
- (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.]

Brendan Calvey		
Site A		
Irish National Grid		
Site A = c.2.27 hectares		
	East	North
1	78730	306700
2	78772	306683
3	78714	306523
4	78610	306305
5	78560	306330

- (v) Size of Site (hectares): SITE A = C. 2.27 HECTARES

(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. OYSTER SEED AT SIZES 4 TO 8 MM , UP TO G7s SIZE WILL BE SOURCED FROM FRENCH HATCHERIES E.G. FRANCE NAISSAIN, SATMAR ETC, UK – SEASALTER, GUERNSEY AND IRISH HTCHERY E.G. CARTRON POINT CO. CLARE WHEN AVAILABLE IN FUTURE

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 600TRESTLES PER HECTARE

(xi) Proposed Production Tonnage:

Year 1	0	Year 2	0	Year 3	20	Year 4	40	Year 5	40
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(xii) (a) Please outline the reasons for site selection:

HAVE BEEN LOCATED AT THIS AREA BEFORE WITH LICENCE T10/223 . THE SITE IS SHELTERED AND HAS GOOD WATER EXCHANGE AND GOOD GROWTH

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

GROUND STABLE AND SANDY WITH ACCESS FROM MY PROPERTY.

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

BOTH

(xiv) How will the visual impact issues of the flotation devices for the proposed application be addressed?

N/A

(xv) Is the site located in Designated Shellfish Waters Area? (Refer to Guidance Note 3.3.2)

Yes

No

If yes give details.

S.I. no. 55 of 2009 – area ACHILL SOUND NORTH

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?

2013-2014 BIVALVE CLASSIFICATION FOR ACHILL SOUND NORTH AREA FOR PACIFIC OYSTERS => SAULA – CLASS 'A'; BUNNACURRY CLASS 'A'; AND DORRIEL CLASS '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?

Yes / No

If yes please give full details.

NO

(xix) Methods used to harvest the shellfish and details of any subsequent processing of shellfish:
BAGS WILL BE BROUGHT ASHORE FOR GRADING AND SORTING.

(xxx) Describe any proposed purification facilities to be used:

N/A

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

NONE

(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 AQUACULTURE APPLICANTS**

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

10 YEARS EXPERIENCE IN THE PAST IN GROWING OYSTERS

(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:

INITIALLY EMPLOYMENT WILL BE 1 TO 2 PART-TIME INCREASING BY YEAR 4 TO 1 FULL TIME AND 1 PART-TIME

FULLTIME JOBS

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

Year 1:	1	Year 2:	2	Year 3:	1	Year 4:	1
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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 €63.49 with this application.

Signature(s) of Applicant(s):
(Please state capacity of persons signing on behalf of a Company/Co-op)

Breda Calvey

Date: 11 - 3 - 2014

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.

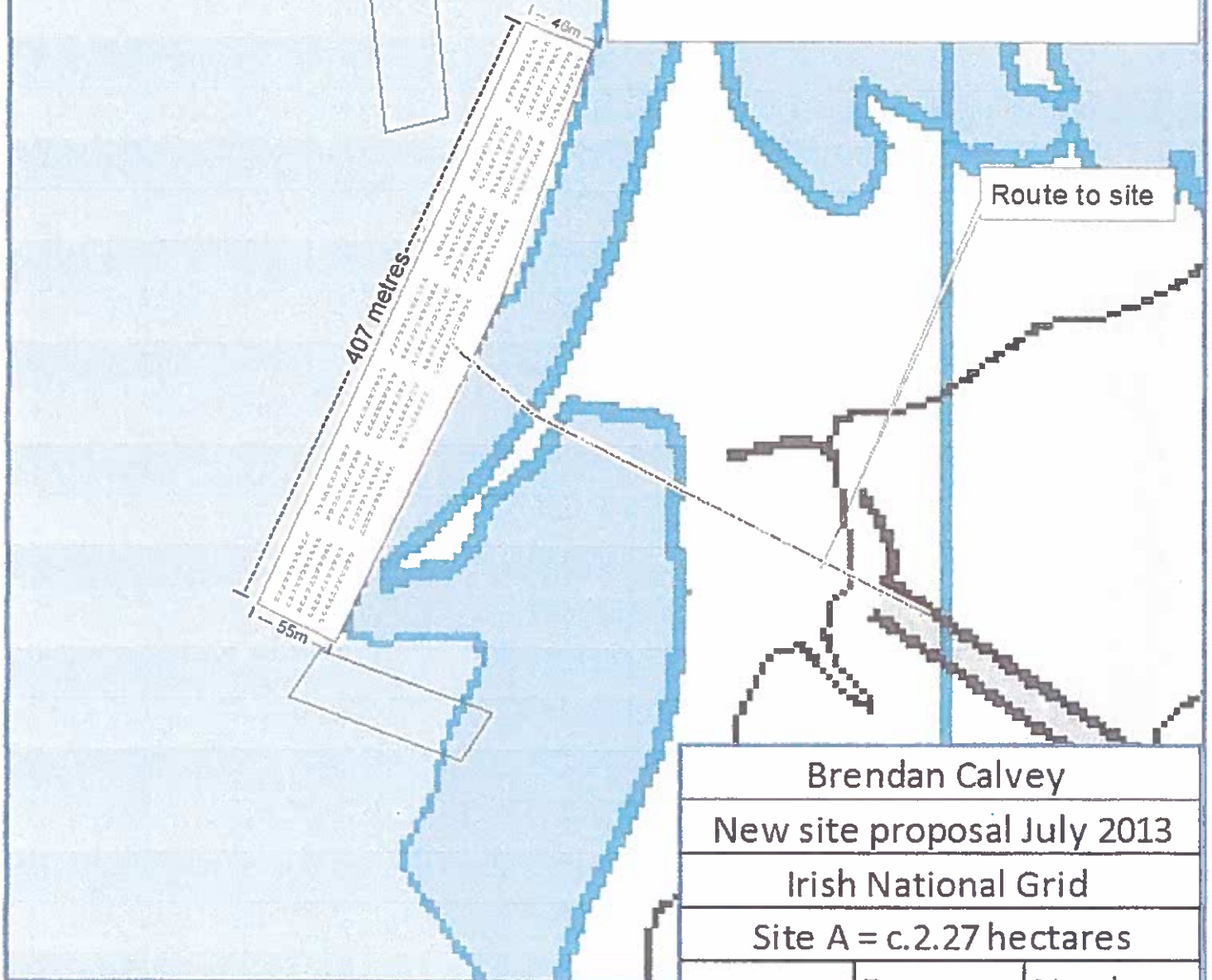
Refer to Guidance Note Section 4 - Guidance on Aquaculture and Foreshore Licence Fees

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**

Site A - site layout and site coordinates Brendan Calvey at Ballycroy Co. Mayo

Oyster bags and trestles will be laid out in single and double rows in a series of blocks parallel to the shore. Space of 3 to 7 metres will remain free between rows and blocks to allow for tractor access.

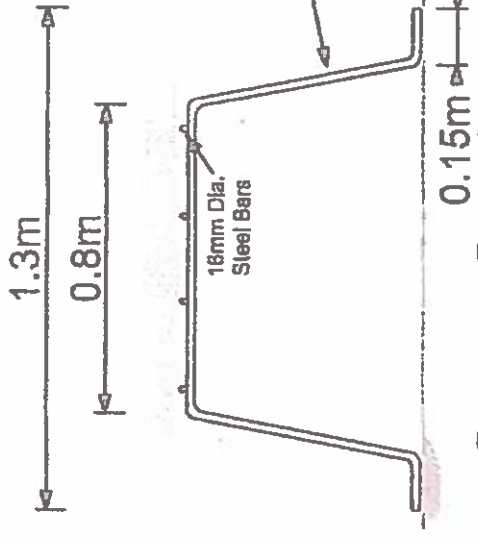


Brendan Calvey		
New site proposal July 2013		
Irish National Grid		
Site A = c.2.27 hectares		
	East	North
1	78730	306700
2	78772	306683
3	78714	306523
4	78610	306305
5	78560	306330

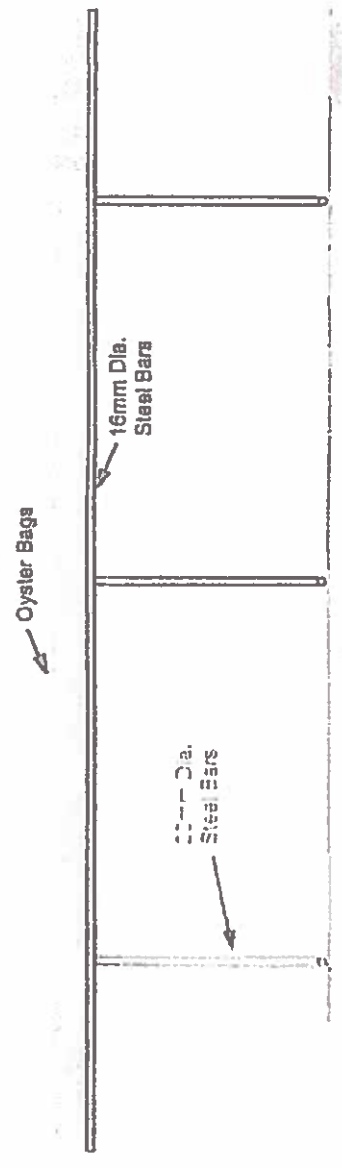


1:3,739

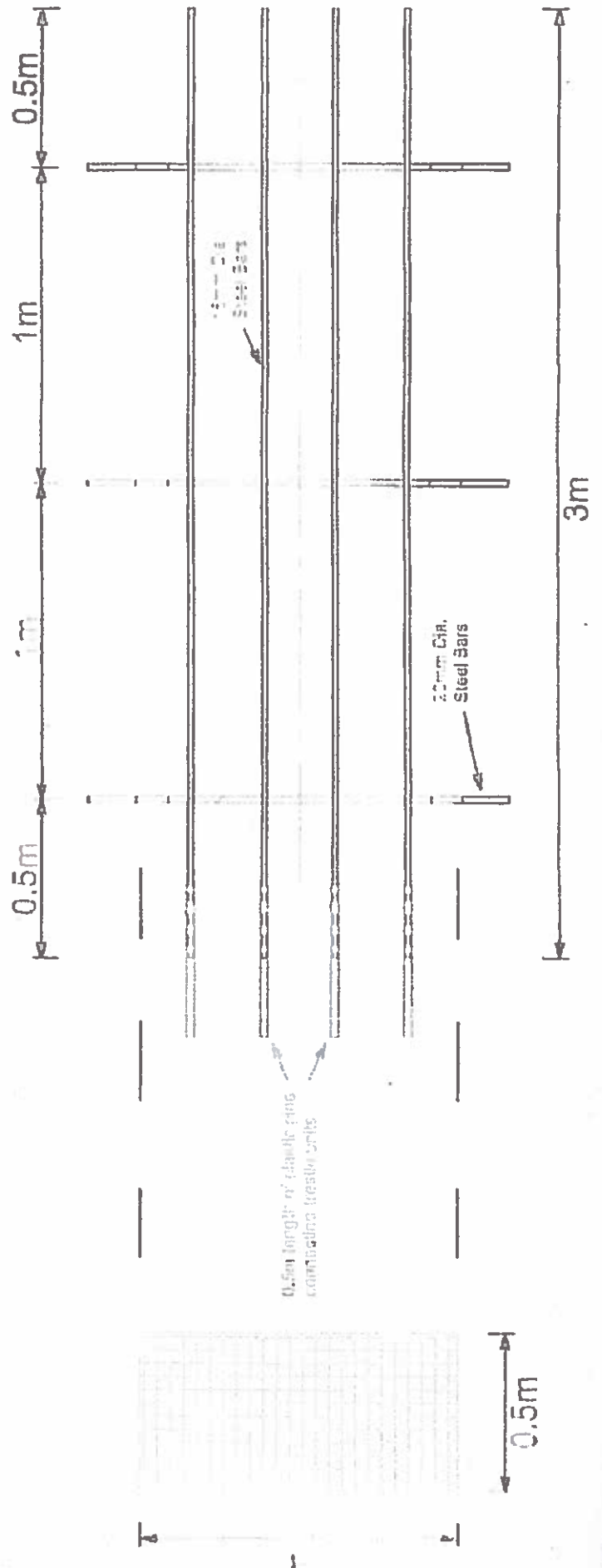




Cross Section

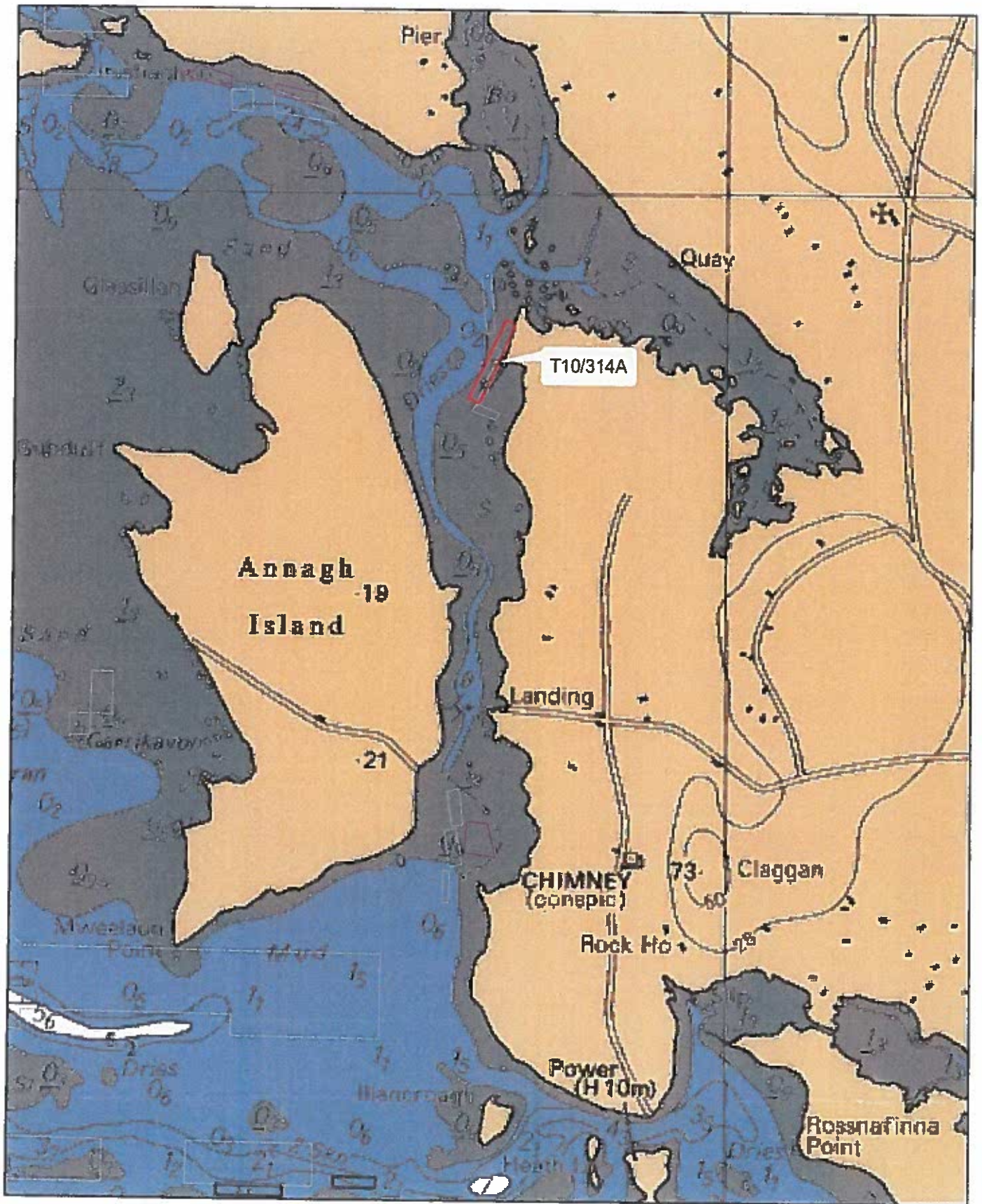


Longitudinal Section



Typical Oyster Bag

Plan (Bags not shown for clarity)



Aqua Culture Sites
(all other values)

Site Status	Description
	Application
	Lapsed
	Licensed
	Refused
	Renewed
	Revoked
	Surrendered

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

1 NO. SITE AT ACHILL SOUND N CO.MAYO

Co-ordinates & Area

Site T10/314A (2.27 Ha)

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

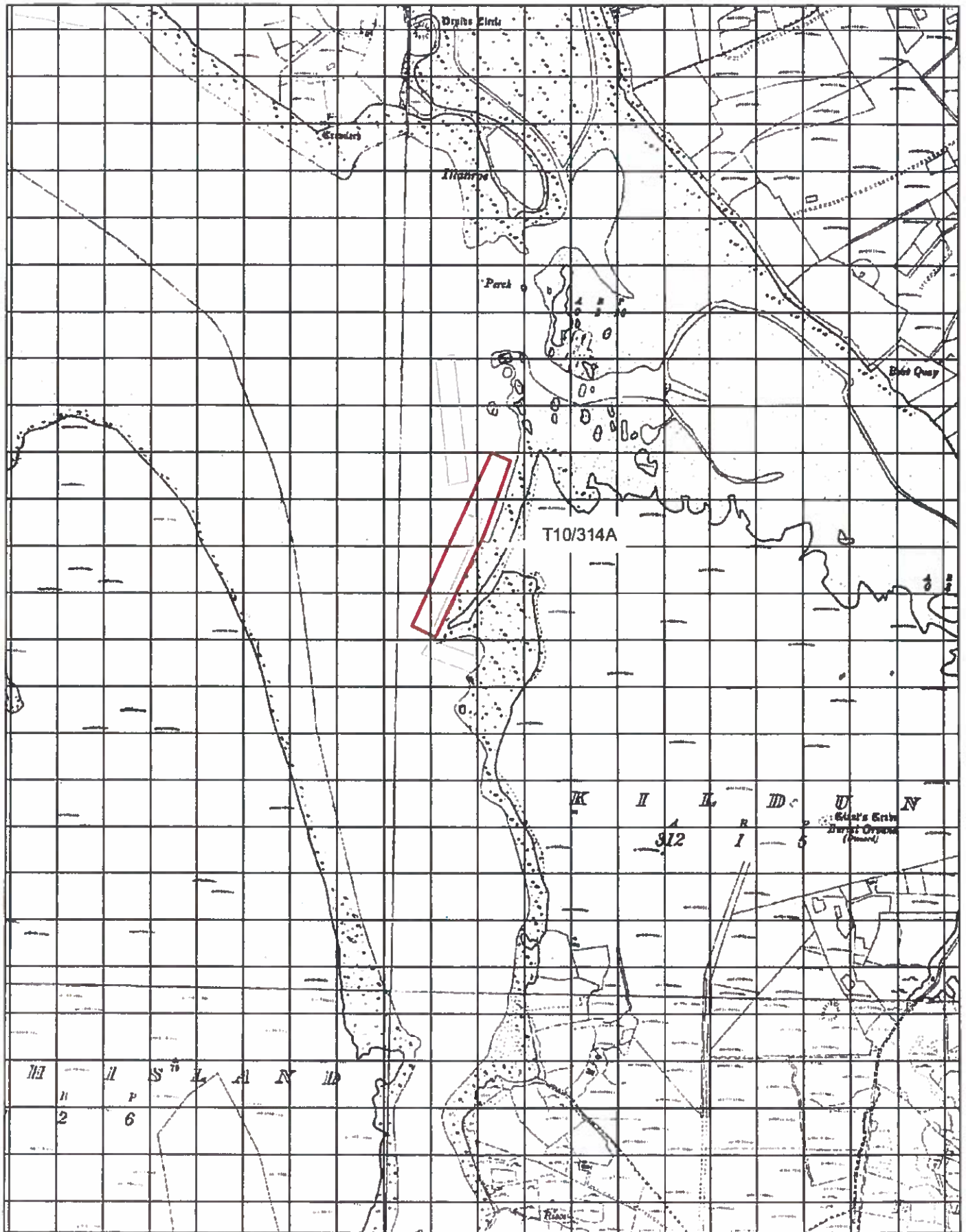
078730, 306700 to Irish National Grid Reference point

078772, 306683 to Irish National Grid Reference point

078714, 306523 to Irish National Grid Reference point









078610, 306305 to Irish National Grid Reference point

078560, 306330 to the first mentioned point.



Aqua Culture Sites
 (all other values)

Site Status

-  Application
-  Lapsed
-  Licensed
-  Refused
-  Renewed
-  Revoked
-  Surrendered
-  Withdrawn

1:10,560

Sites highlighted in red denotes Application

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