

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. T 10/316

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="text"/>

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 size = c. 2.48 ha	
Site Coordinates	
Irish Grid	
East	North
75478	310422
75576	310448
75647	310270
75477	310241

- (v) Size of Site (hectares): SITE A = CIRCA 2.48 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. 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.

(xi) Proposed Production Tonnage:

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, HAS CLEAN WATERS. REPORTED GOOD GROWTH IN THE PAST IN THE AREA OF DOORIEL

(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?

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.

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 BUNNACURY 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

**2.2A 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:

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: 12-5-14

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.

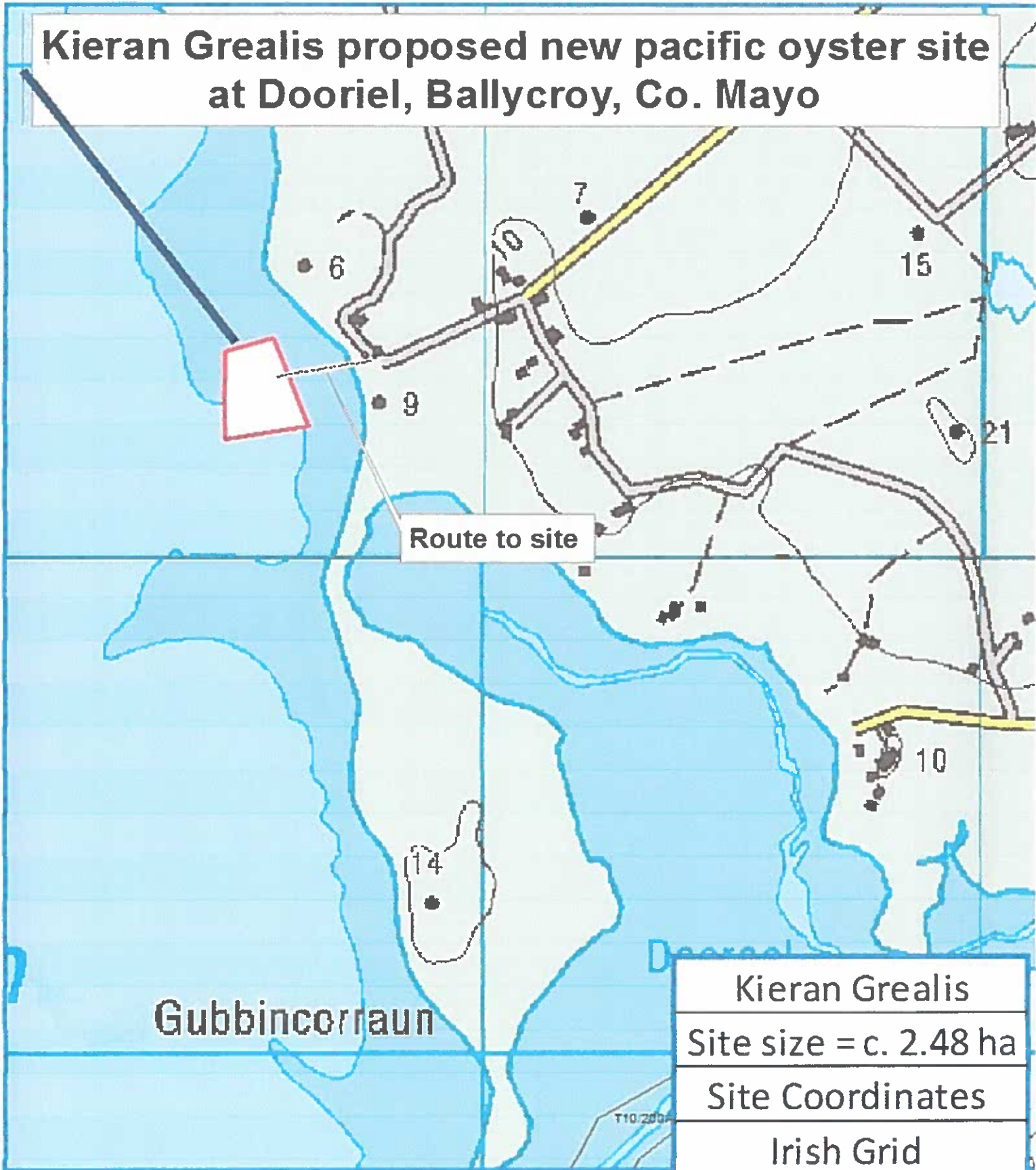
*Preferred method of payment is by cheque or bank draft. The fee should be made payable to the Department of Agriculture, Food and the Marine.

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

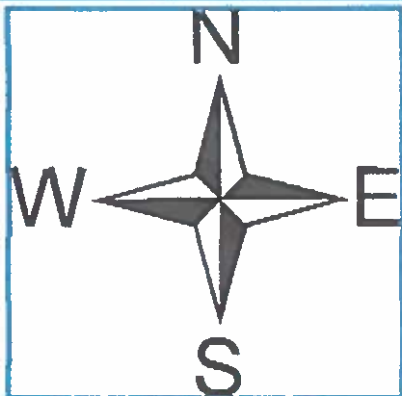
The application form should be forwarded, with the required documents and application fee, to:

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

Kieran Grealis proposed new pacific oyster site at Dooriel, Ballycroy, Co. Mayo



Kieran Grealis	
Site size = c. 2.48 ha	
Site Coordinates	
Irish Grid	
East	North
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1:10,000

Absolute Scale

0 125 250 500 Meters

Date: 06/05/2014

1 NO. SITE AT ACHILL SOUND N CO.MAYO

Co-ordinates & Area

Site T10/316A (2.5 Ha)

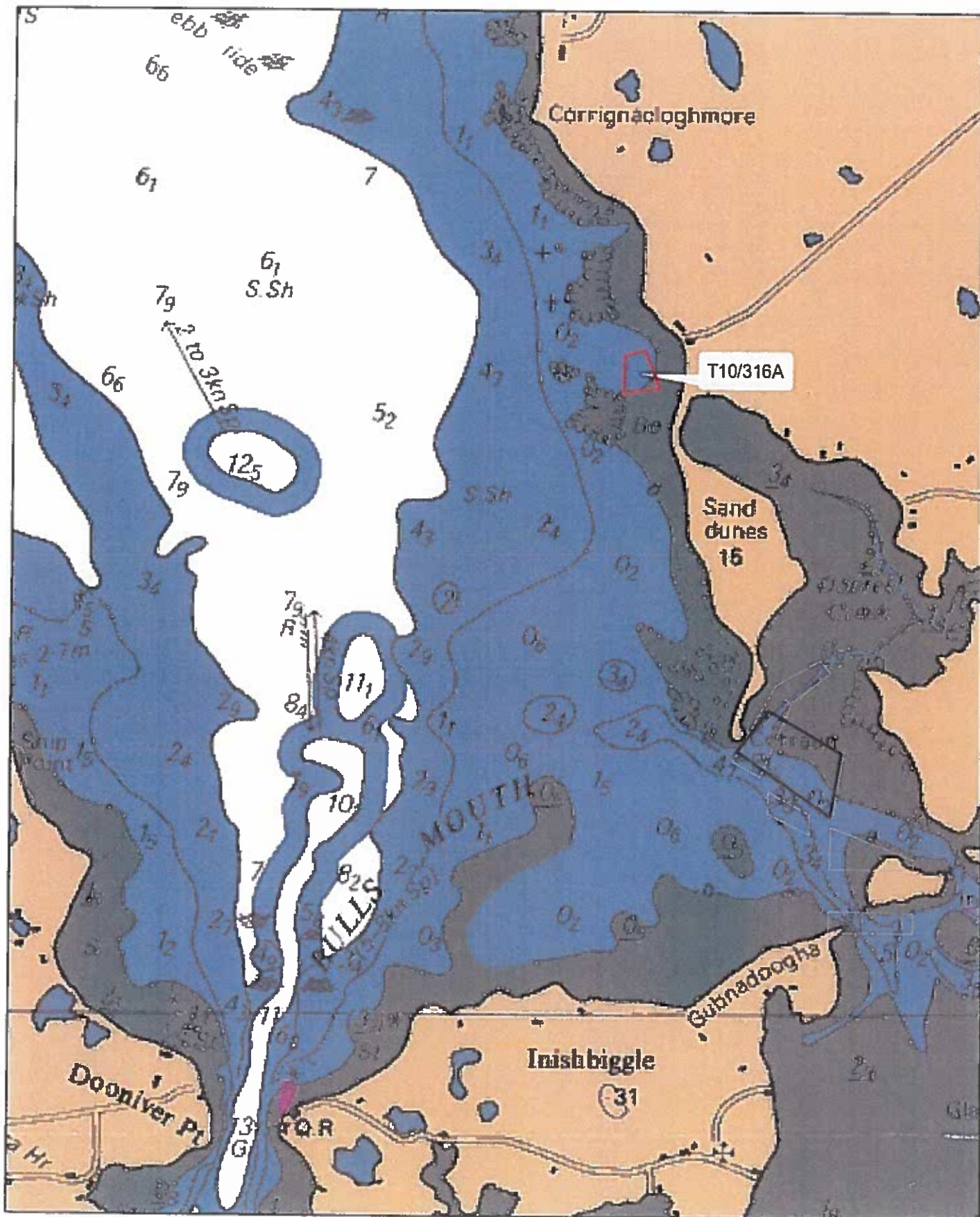
The area seaward of the high water mark and enclosed by a line drawn from Irish National Grid Reference point

075478, 310422 to Irish National Grid Reference point

075576, 310448 to Irish National Grid Reference point

075647, 310270 to Irish National Grid Reference point

075477, 310241 to the first mentioned point.

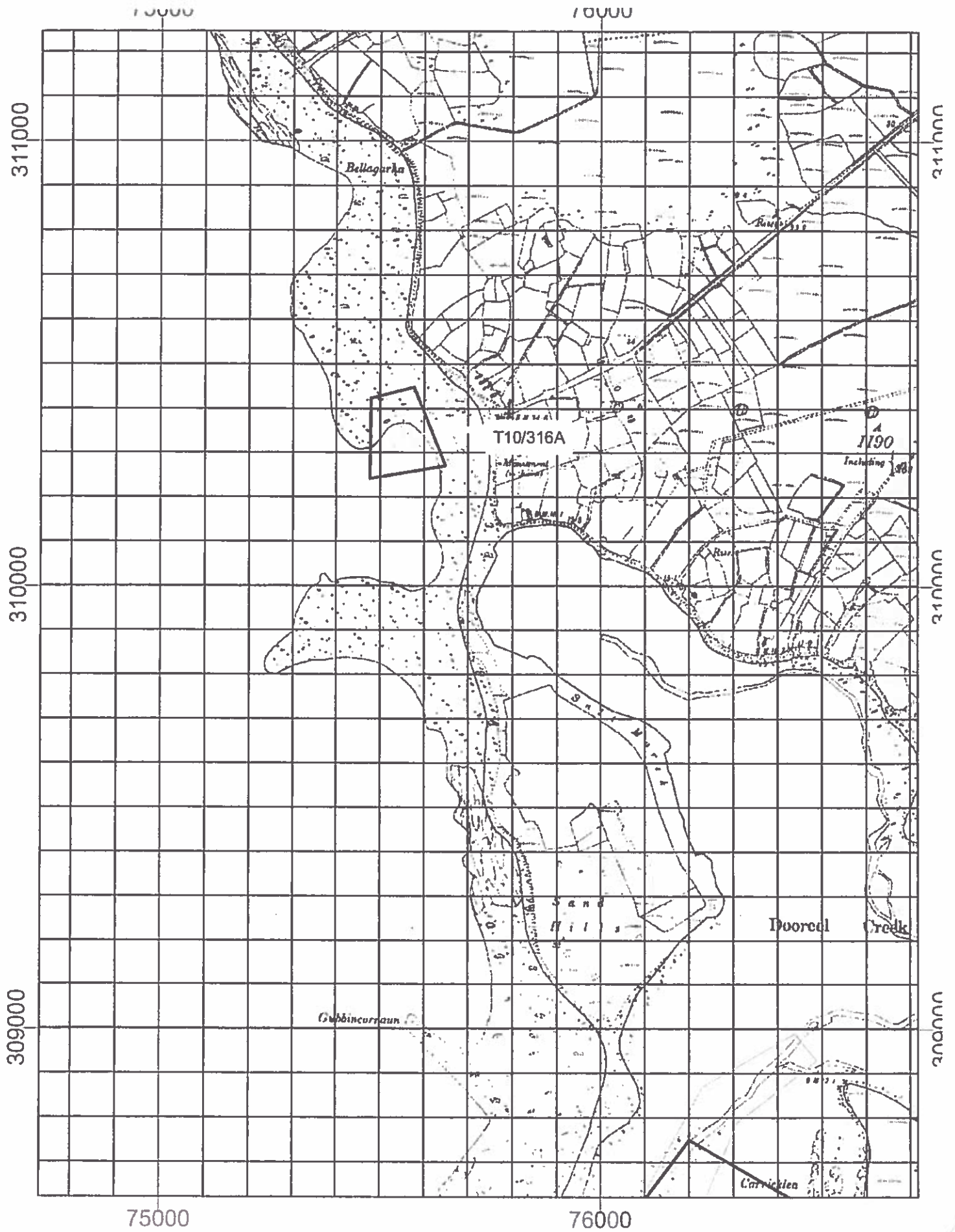



1:24,000

Sites highlighted in red denotes Application
 Part of Admiralty Chart No 2704-0
 Not to be used for Navigation

Aqua Culture Sites
 <all other values>

Site_Status	Description
[Red outline]	Application
[Thick black outline]	Lapsed
[Thin black outline]	Refused
[Dashed black outline]	Renewed
[Thin grey outline]	Revoked
[Thick grey outline]	Surrendered



- Aqua Culture Sites**
(all other values)
- Site Status**
-  Application
 -  Licensed
 -  Released
 -  Revoked
 -  Renewed
 -  Surrendered
 -  Withdrawn

1:10,560

Sites highlighted in red denotes Application
 Ordnance Survey Ireland Licence No. EN 0076413
 © Ordnance Survey Ireland/Government of Ireland



Kieran Grealis – new site aquaculture licence application May 2014
Site located north of Dooriel Creek, Ballycroy, Achill Sound North , Co. Mayo



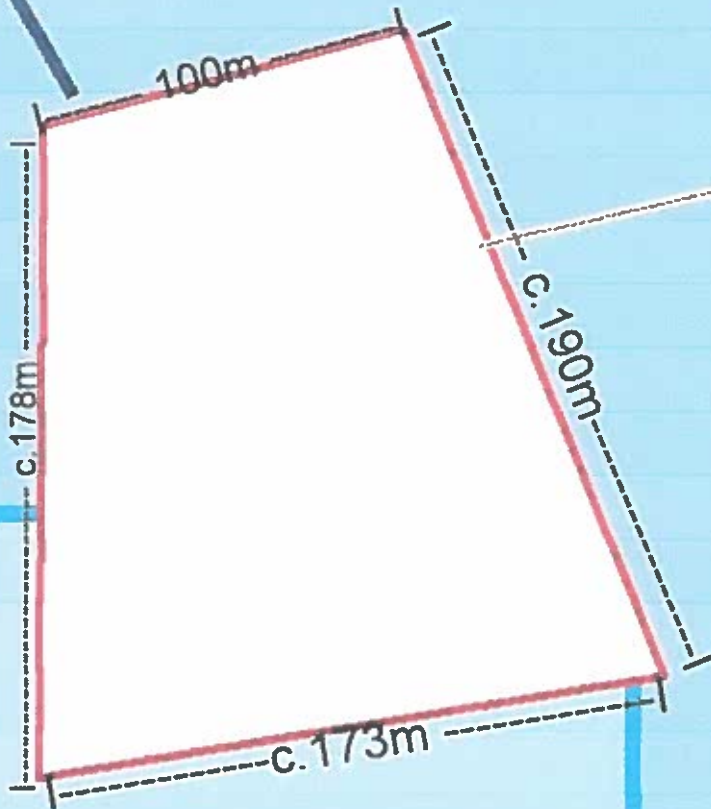
Yellow Special Marker Poles with St. Andrews Cross.

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

Kieran Grealis proposed new pacific oyster site at Dooriel, Ballycroy, Co. Mayo



Route to site

Oyster Trestles and bags will be laid out in a general north - south direction in double rows with spaces of 3 to 5 metres between rows and blocks of trestles for tractor and trailer site access

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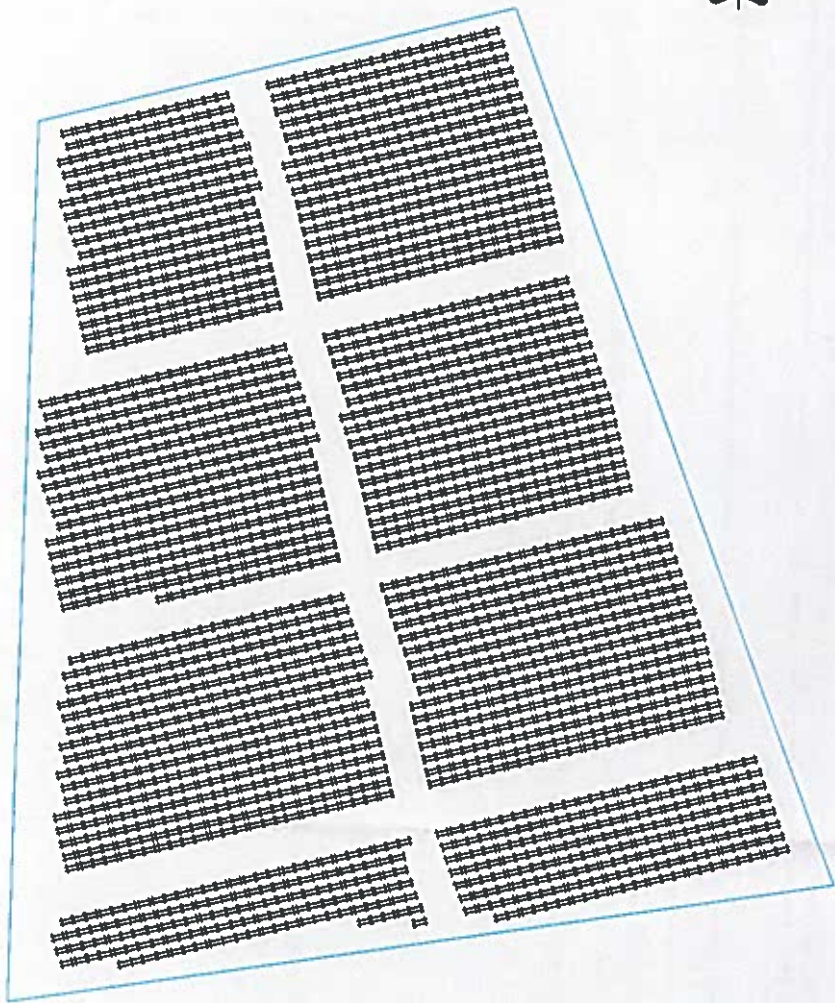


1:2,000

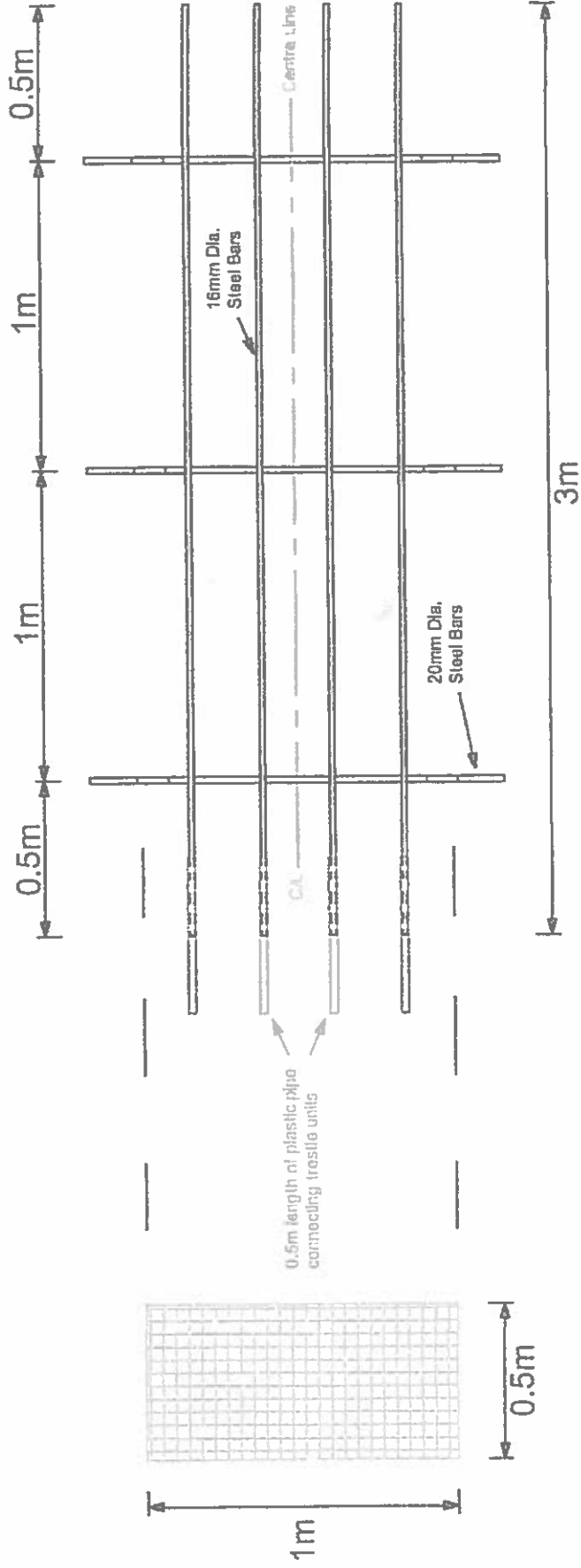
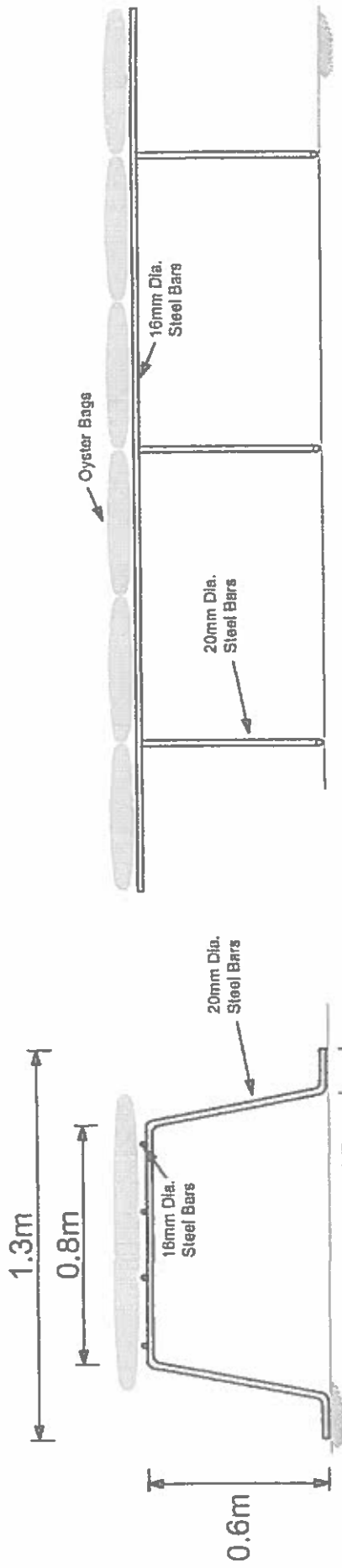
Absolute Scale



Date: 12/05/2014



TITLE : OYSTER TRESTLE BEDS	
SURVEY AT BALLYCROY, CO. MAYO	
SCALE : N/A	DATE : 12/5/2014
DRG. No. 2	SURVEYED BY : STEPHEN GREALIS



Typical Oyster Bag

Plan (Bags not shown for clarity)