

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

*Accompanying Guidance Notes should be read
before completing this form.*

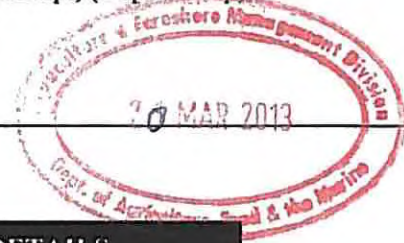
Note: Details provided in Parts 1 and 2 will be
made available for public inspection.
Details provided in Part 3 are confidential and are
not for public disclosure.

USE BLOCK CAPITALS IN BLACK INK

For Office Use

Application Ref. No. T10/297

Date of receipt, (Dept. Stamp):



PART 1: PRELIMINARY DETAILS

Name(s) of Applicant(s) in full:			
1.A <u>Padraic Gannon</u>			
1.B			
Address(es) of Applicant(s) in full:			
1.A <u>Roslaher, Newport, Co. Mayo</u>		1.B	
PPS N			
Tel:		Fax:	

LC TYPE

Indicate the relevant type of application:

Insert X in relevant box

-(i) Aquaculture Licence

X

-(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

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-(ii) **Marine-based**

☒

-Shellfish

(iii) - extensive

☐

(iv) – **intensive**

☒

-(v) Finfish

☐

1.E DOCUMENTS ENCLOSED WITH THIS APPLICATION

The following documents are enclosed with this application:

(1) - Ordnance Survey Map (Scale of 1: 10,560, i.e., 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)

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(8) - Application Fee *OBLIGATORY*

☒

(9) - Other (specify): _____

PART 2: DETAILS RELATING TO PROPOSED AQUACULTURE PROJECT

2.A Employment, Qualifications, Experience, Etc.

(i) Details of Applicant's qualifications and experience in aquaculture: **I have been in the aquaculture business along with in the direct sales business for the past 25 years. I have attended numerous aquaculture and related marine courses over these years.**

(ii) Other relevant experience (courses attended, etc): _____

(iii) Details of projected employment creation during first four years of proposed development: **Already in business producing shellfish in Clew Bay (site ref. T10/39) and in the wholesale/retail market to local Co. Mayo region.**

(iv) Projected employment (number of persons):

Year 1:	2 (1 full and 1 casual time)	Year 2:	3 (1 full & 2 part-time/casual)	Year 3:	3 (1 full & 2 part-time/casual)	Year 4:	3 (1 full & 2 part-time/casual)
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2.B Aquaculture Site Details

Indicate type of site:

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

☐☒

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: **Achill Sound South**

- (ii) County: **Co. Mayo**

(iii) OS Map No:

(iv) Site Co-ordinates **See Attached Sheet**

(v) Size (hectares) **c. 3 hectares**

(vi) Species (common and scientific name):

- **Pacific Oysters (*Crassostrea gigas*),**
- **Manilla clam (*Tapes semidecassatus*)**

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

All species will be grown by Oyster Bag and Trestle method. I currently grown clams in my Clew bay site T10/39 - I buy them as ½ grown and I sell them directly to my local Co. Mayo buyers in the retail and tourism businesses. Some of the clams can sometimes be grown initially in trays and then after 6 months under mesh on ground.

(vii) Drawings of structures to be used in method of culture should be enclosed. **See Attached**

(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): **I was located at this area of Achill Sound south in the past . Site reference T10/211**

(x) Describe proposed purification facilities to be used, where appropriate: **I have purification facilities as I have a dispatch centre located in Roslaher, Clew Bay , Newport Co. Mayo .**

Marine-based Site(s) (continued)

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: **My Marine Institute Shellfish Health Authorisation No. is 306/FHA**

2.H Tonnage to be produced:

<u>Species</u> (To state)	<u>Year 1:2014</u>	<u>Year 2:2015</u>	<u>Year 3:2016</u>	<u>Year 4: 2017</u>
Pacific Oysters	0t	10t	20t	30t
Manilla clams	0t	2t	3t	5t

2.I Reasons for selection of site(s): **I was located at this area with site T10/211 in the past and I now wish to apply for a larger area as older licence has lapsed.**

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 with this application.

Signature(s) of Applicant(s): **Padraic Gannon**

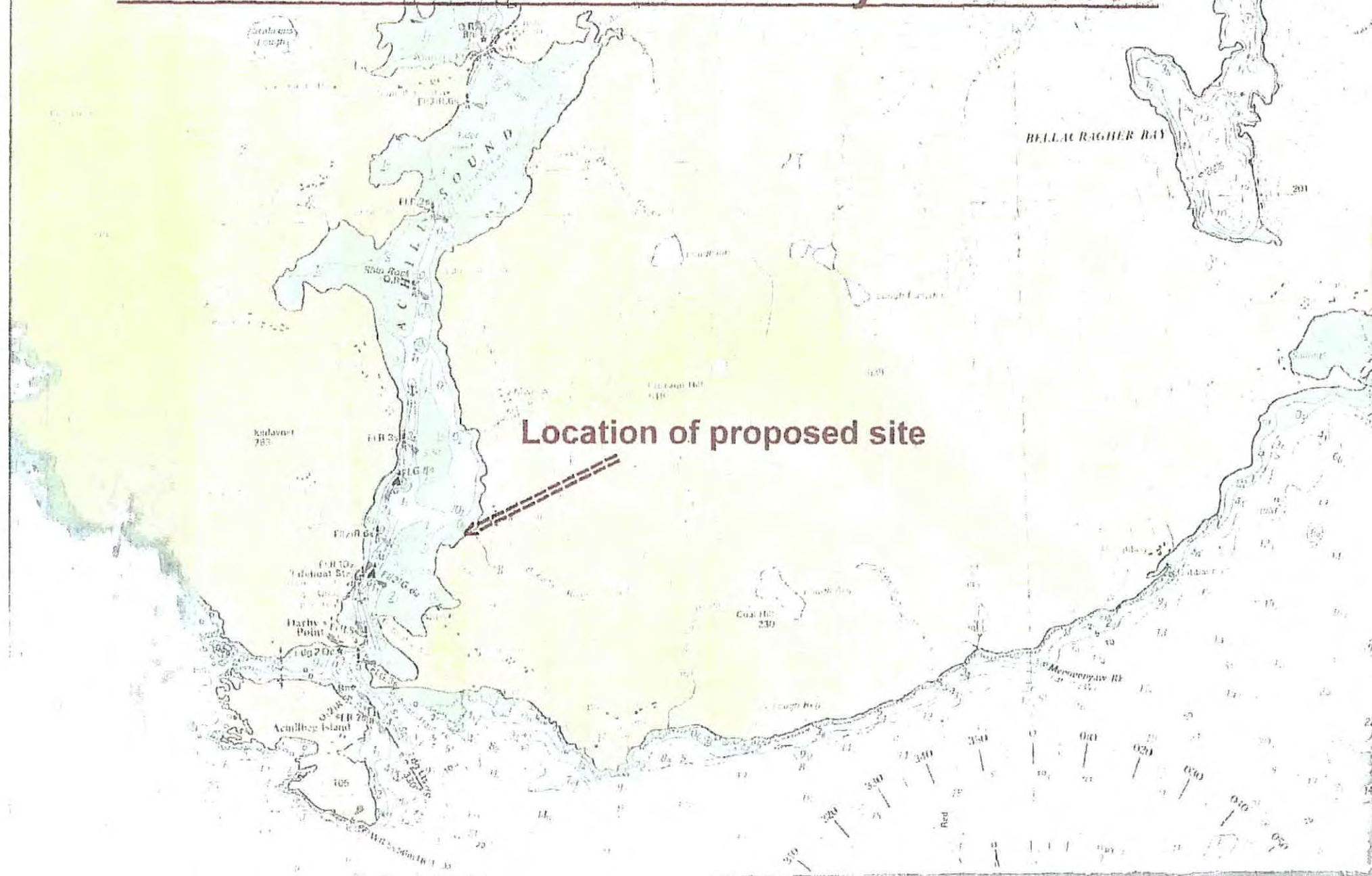
Padraic gannon.
Date: *20/3/13*

*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:

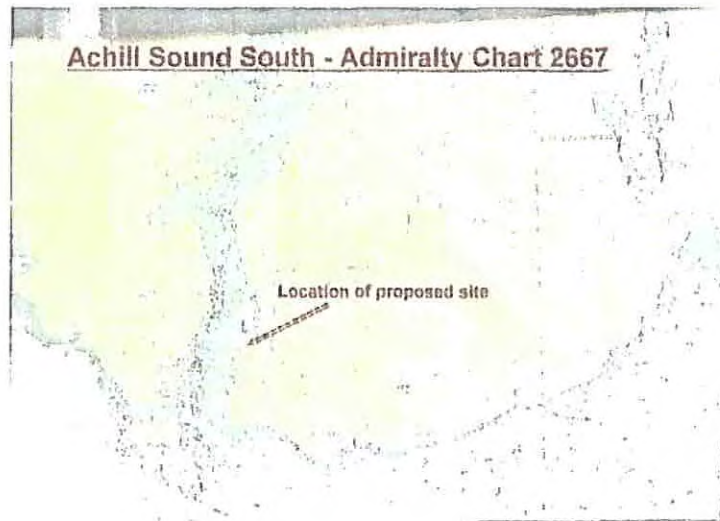
Aquaculture Licensing
Aquaculture & Foreshore Management Division
Clogheen
Clonakilty,
Co. Cork

Achill Sound South - Admiralty Chart 2667



Aquaculture Licence Form: Padraic Gannon

Location of new application in Achill Sound South

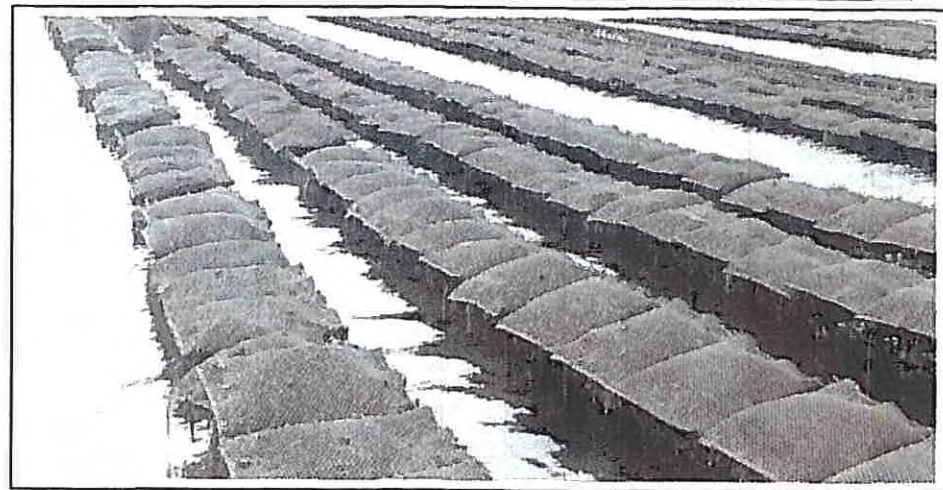


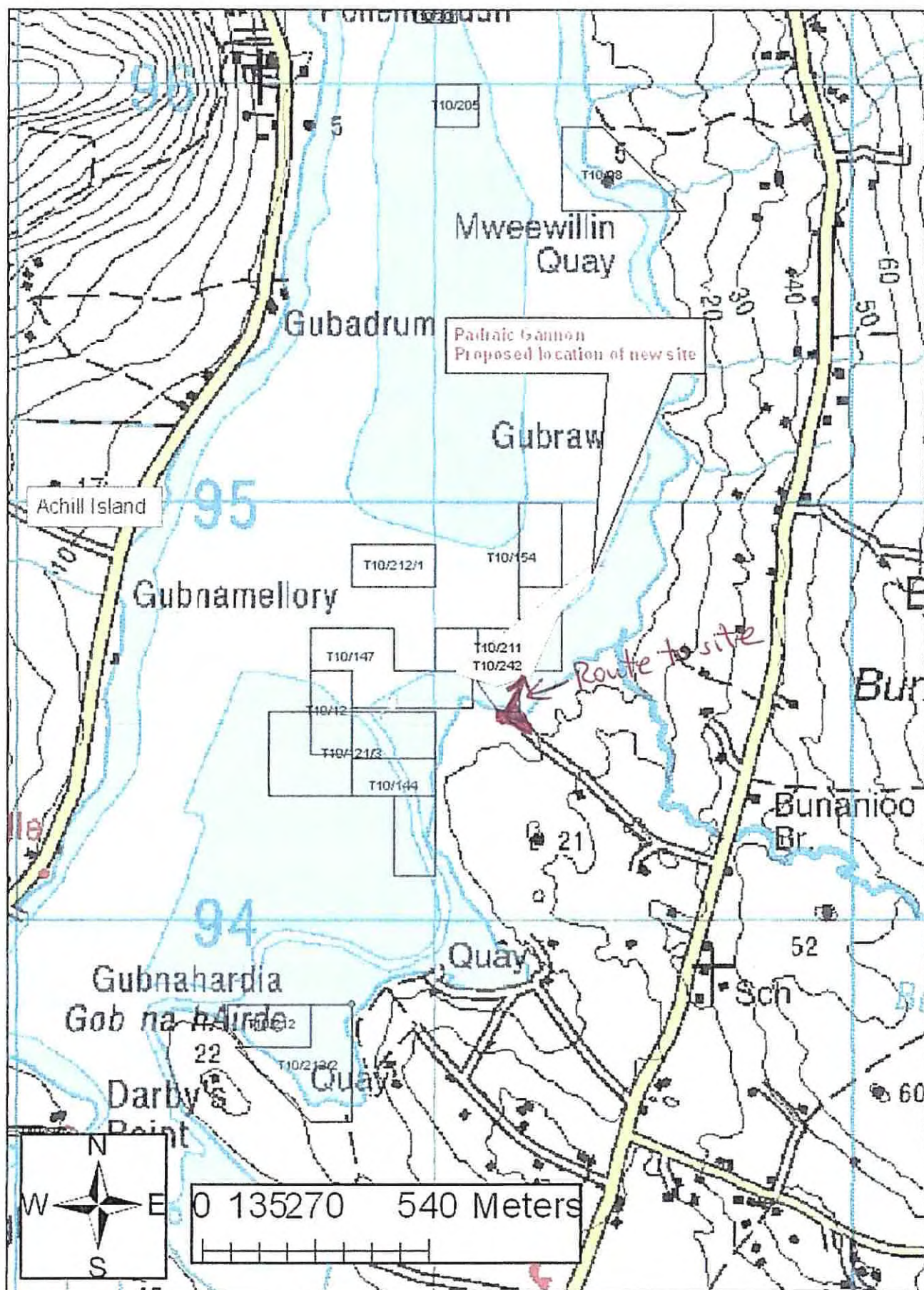
Yellow Special Marker Poles with St. Andrews Cross.

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



Oyster bags on trestles in rows





1 NO. SITE AT ACHILL SOUND CO.MAYO

Co-ordinates & Area

Site T10/297A (3 Ha)

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

073375, 294850 to Irish National Grid Reference point
073402, 294850 to Irish National Grid Reference point
073295, 294733 to Irish National Grid Reference point
073232, 294585 to Irish National Grid Reference point
073148, 294560 to Irish National Grid Reference point
073045, 294593 to Irish National Grid Reference point
073047, 294602 to the first mentioned point.



Ordnance Survey Ireland Licence No. EN 0076413
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Department of
**Agriculture,
Food and the Marine**
An Roinn
**Talmhaíochta,
Bia agus Mara**

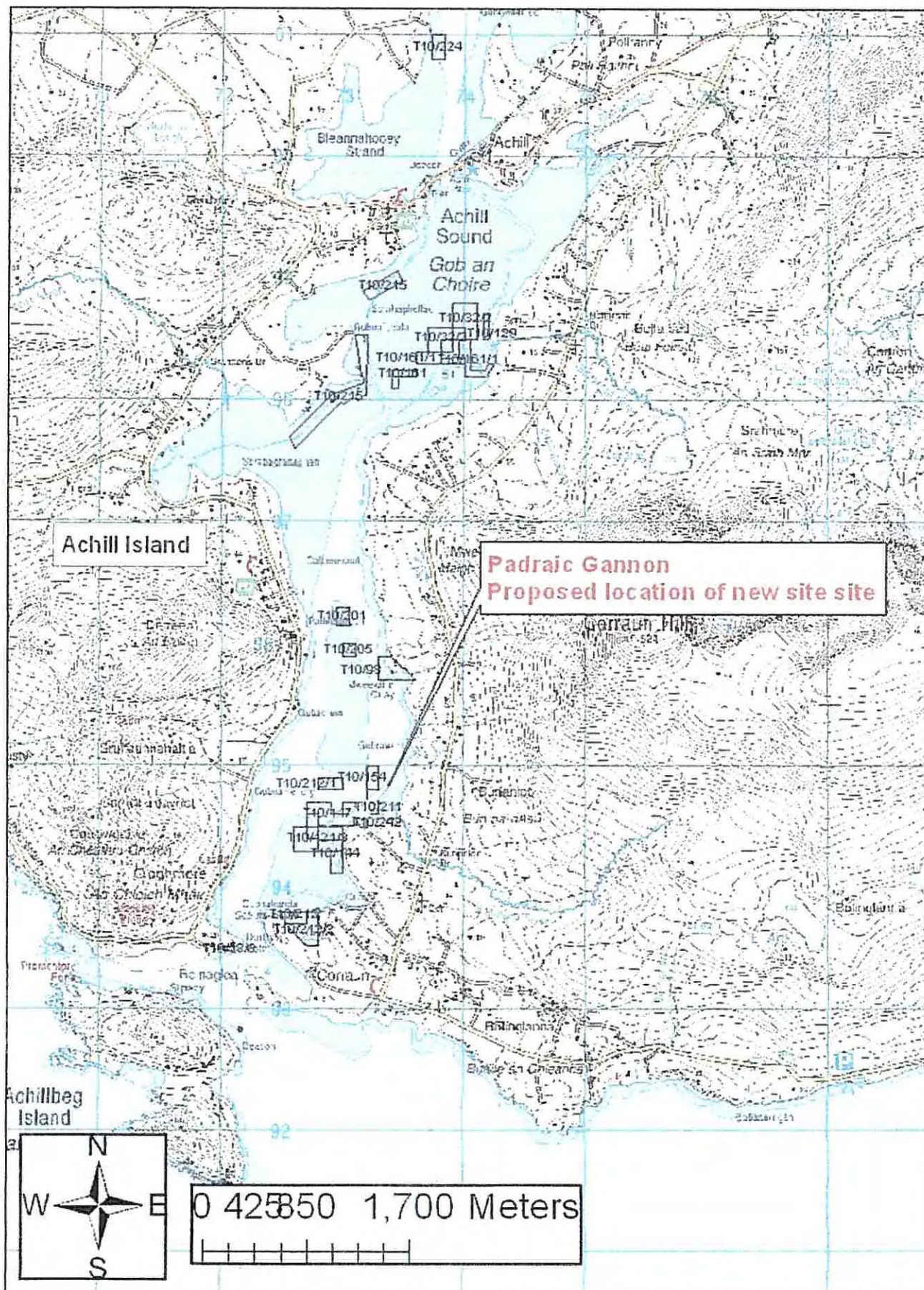


Site Highlighted in red denotes Application

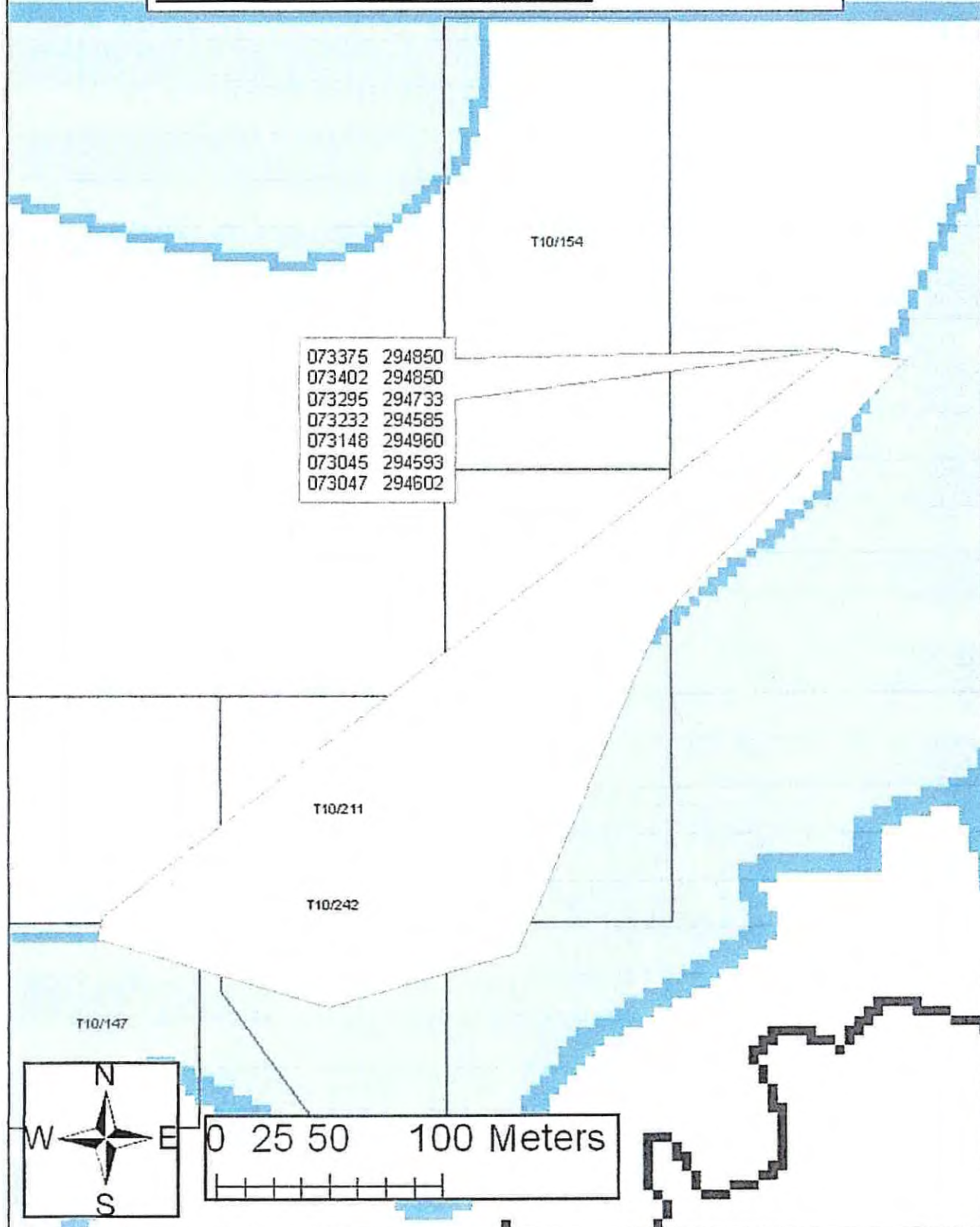
Part of Admiralty Chart No 2667-0
Not to be used for Navigation.



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



Padraic Gannon New Achill Sound Licence Application
Site Coordinates National Irish Grid



Padraic Gannon - New application Achill Sound South

Site Layout

T10/212/1

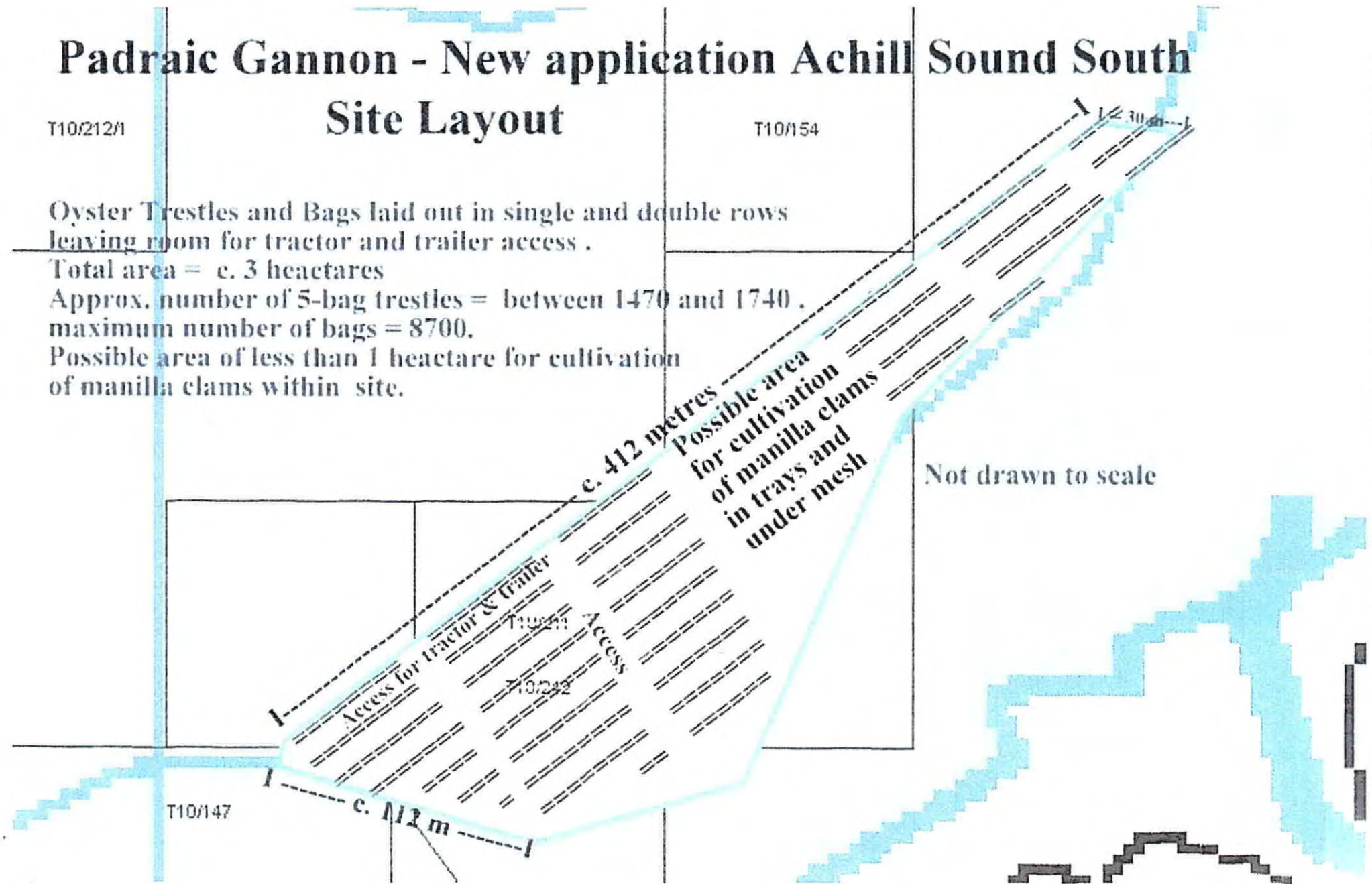
T10/154

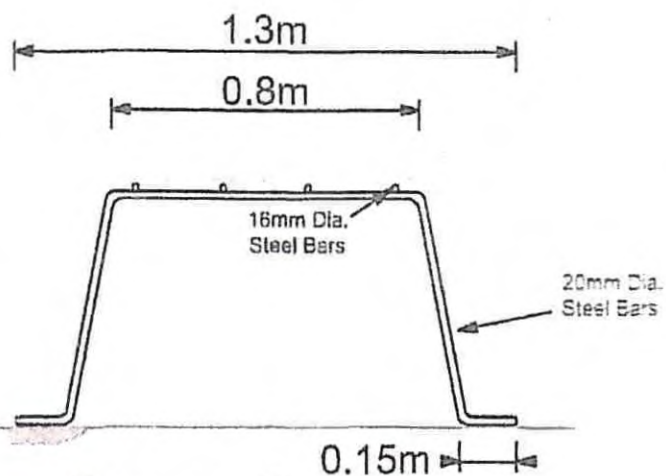
Oyster Trestles and Bags laid out in single and double rows leaving room for tractor and trailer access.

Total area = c. 3 hectares

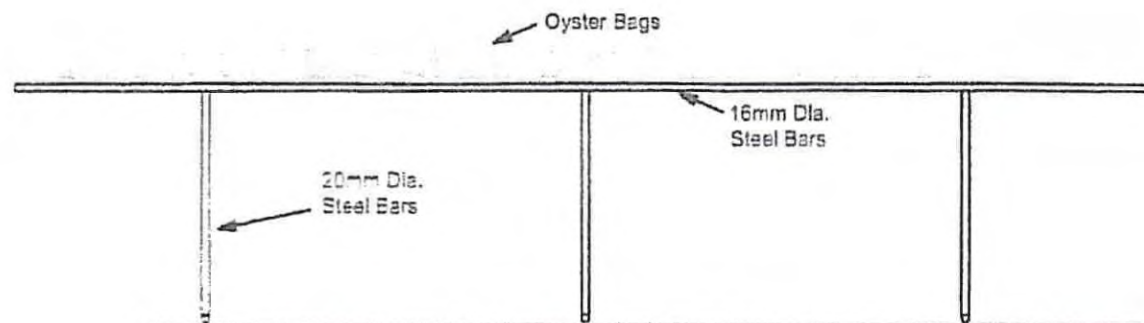
Approx. number of 5-bag trestles = between 1470 and 1740.
maximum number of bags = 8700.

Possible area of less than 1 hectare for cultivation of manilla clams within site.

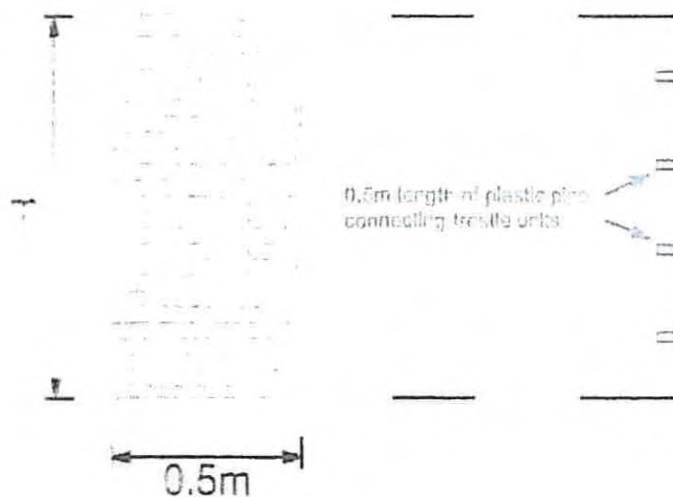




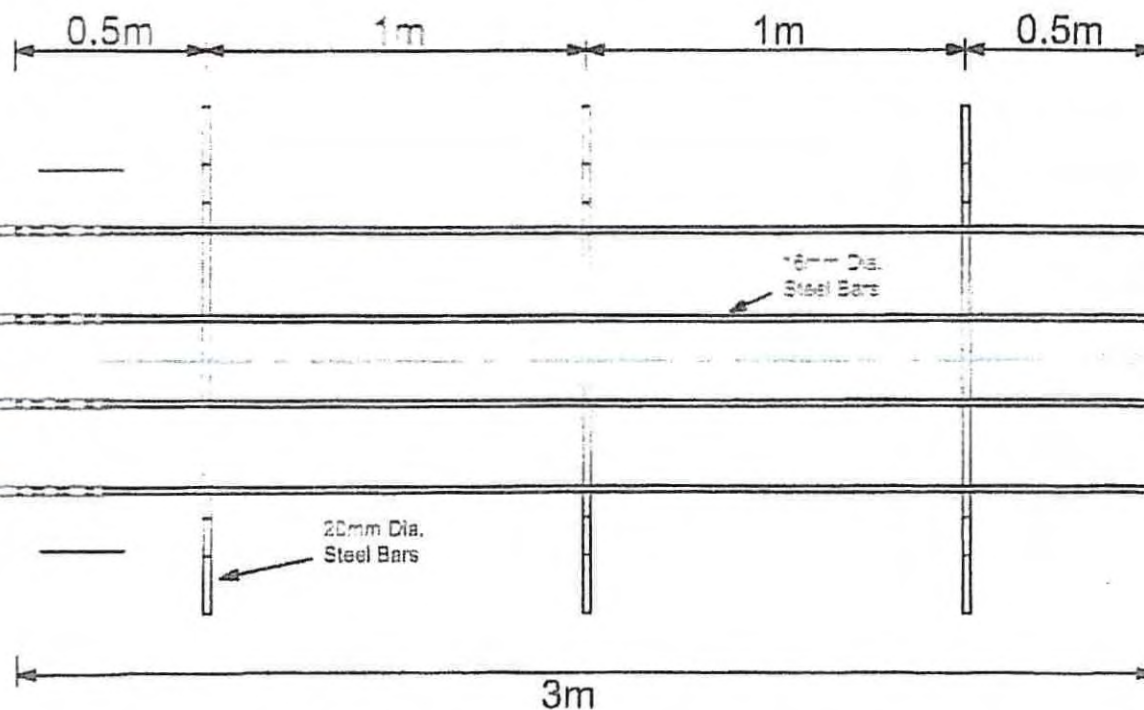
Cross Section



Longitudinal Section



Typical Oyster Bag



Plan (Bags not shown for clarity)