

**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. T12/230

Date of receipt, (Dept. Stamp)



PART 1: PRELIMINARY DETAILS

Name(s) of Applicant(s) in full:	
1.A <u>MICHAEL C. McLAUGHLIN</u>	
1.B	
Address(es) of Applicant(s) in full:	
1.A <u>KEENAGLUG</u>	1.B
<u>CARN DONAGH</u>	
<u>CO. DONEGAL</u>	
RSI/PPS No./CRO No: <u>[REDACTED]</u>	
Tel: <u>[REDACTED]</u>	Fax: <u>[REDACTED]</u>

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

Tranbreaga Bay
pacific oysters

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

(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

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

1. E DOCUMENTS ENCLOSED WITH THIS APPLICATION

The following documents are enclosed with this application:

(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): _____

PART 2: DETAILS RELATING TO PROPOSED AQUACULTURE PROJECT

2.A Employment, Qualifications, Experience, Etc.

(i) Details of Applicant's qualifications and experience in aquaculture: _____

15 YEARS GROWING OYSTERS

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

NUMEROUS CONFERENCES BY B.I.M. & DEPT OF MARINE

(iii) Details of projected employment creation during first four years of proposed development: _____

1 FULL TIME EMPLOYEE

3 PART TIME EMPLOYEES.

(iv) Projected employment (number of persons):

as in 2A(iii) ABOVE

Year 1:

Year 2:

Year 3:

Year 4:

2.B Aquaculture Site Details

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: TRILWBREAGA BAY

- (ii) County: DONEGAL

(iii) OS Map No: C. DONEGAL SHEET No. 4

(iv) Site Co-ordinates 244,470, 450,710 ; 244,540 - 450,780 ; 244,610 - 450,710 ;

(v) Size (hectares): 0.81 HA. 244,540 - 450,650

(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: _____

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: _____

1. DIRECTIVE 2006/88/EC - S.I. No. 261 of 2008
2. FISH HEALTH AUTHORIZATION IN OPERATION -

2.H Tonnage to be produced:

Species (To state)	Year 1:	Year 2:	Year 3:	Year 4:
GIGAS	20T	20T	20T	20T.
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

2.I Reasons for selection of site(s): _____

EXISTING SITE - GOOD
ACCESS AND GOOD GROWTH.

*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.

N/A.

2.K Trial Licence.

(To be completed if appropriate)

Describe experimental or investigative nature of the proposed project: _____

N/A.

[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 € with this application.

Signature(s) of Applicant(s):

Michael McLaughlin

Date:

24/05/11

*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

7/6/11

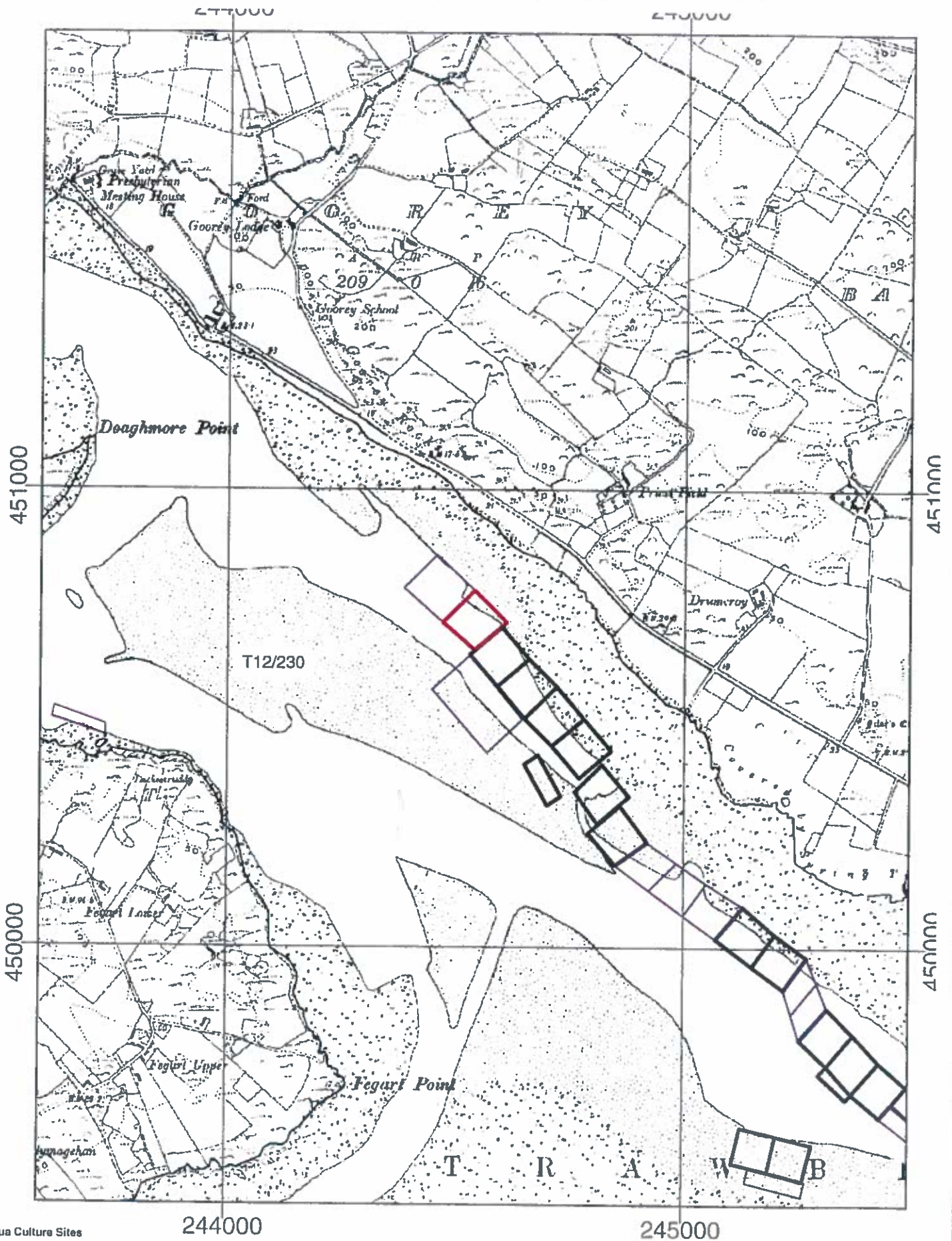
1 NO. SITE AT TRAWBREAGA BAY CO.DONEGAL

Co-ordinates & Area

Site T12/230A (0.91 Ha)

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

244470, 450710 to Irish National Grid Reference point
244540, 450780 to Irish National Grid Reference point
244610, 450710 to Irish National Grid Reference point
244540, 450650 to the first mentioned point.



Aqua Culture Sites

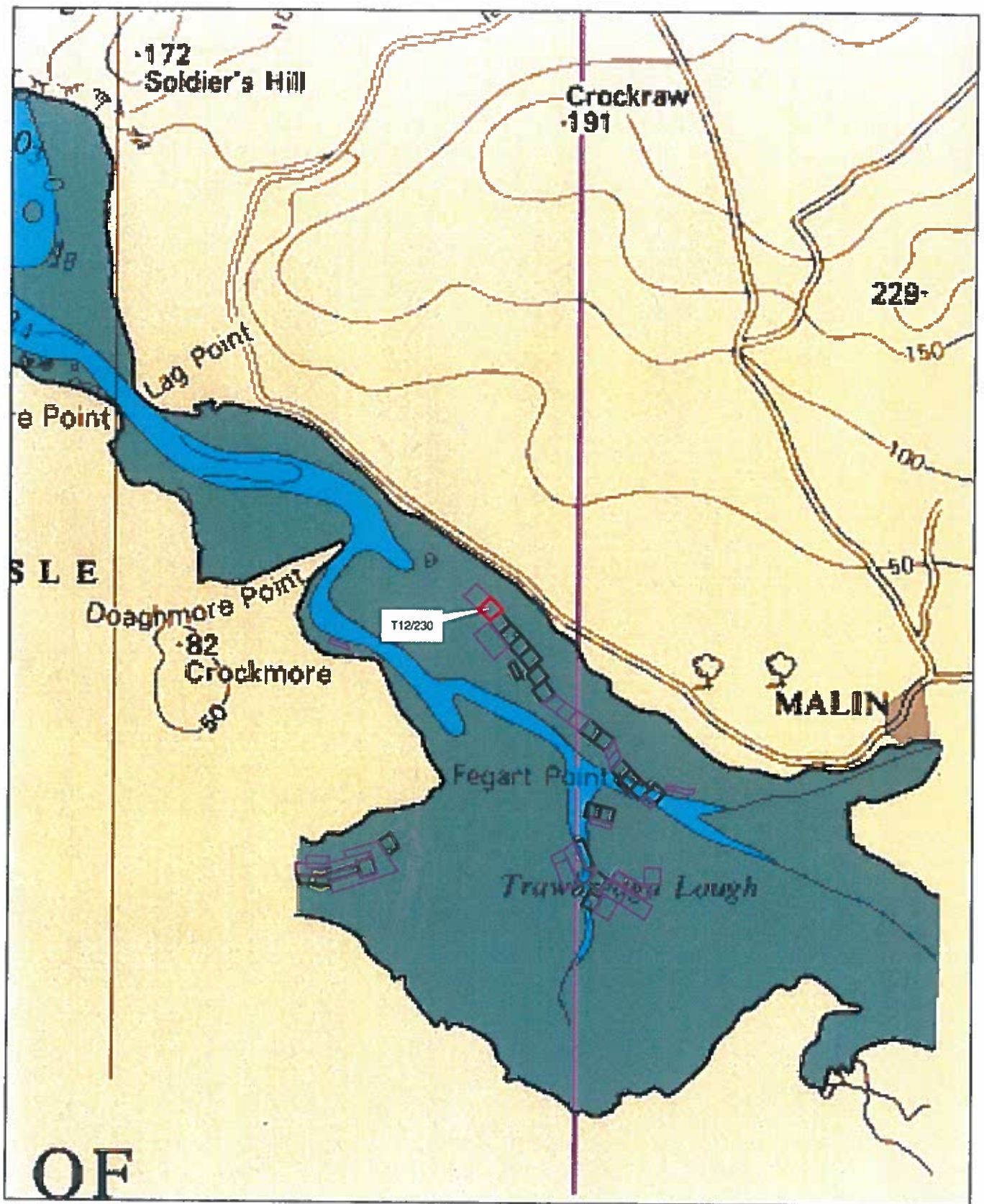
Site Status

- Application
- Application Lapsed
- Application Refused
- Application Renewal
- Application Withdrawn
- License Altered
- License Revoked
- License Surrendered
- Licenced
- Unknown
- Unlicensed

1:10,560

Site Highlighted in red denotes application
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7/6/11



Aqua Culture Sites

Site_Status

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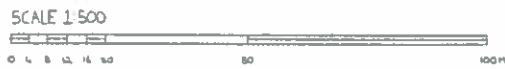
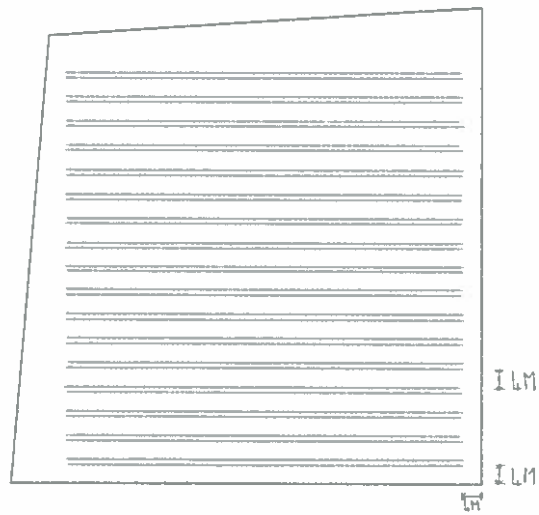
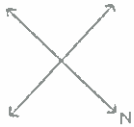
1:30,000

Site Highlighted in red denotes application

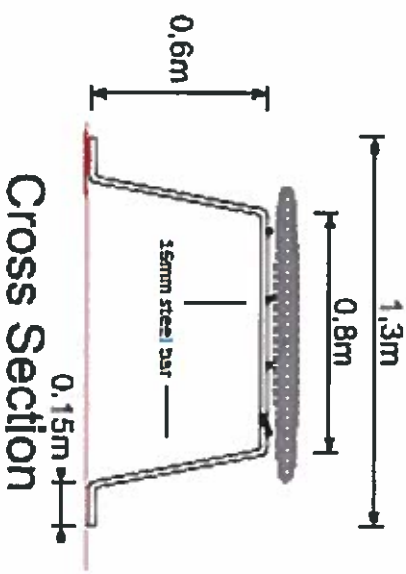
Part of Admiralty Chart No. 2811-0
Not to be used for Navigation.

7/6/11

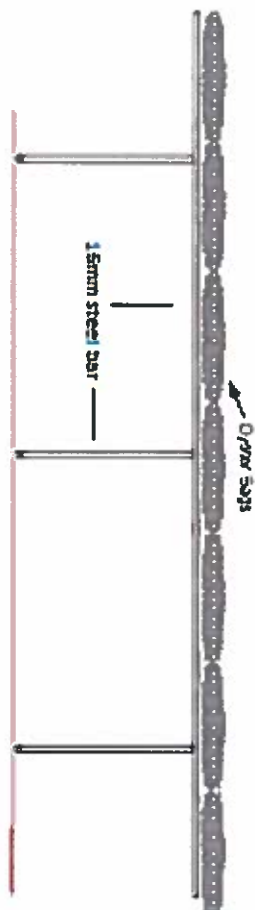
T12-230A - TRESTLE LAYOUT



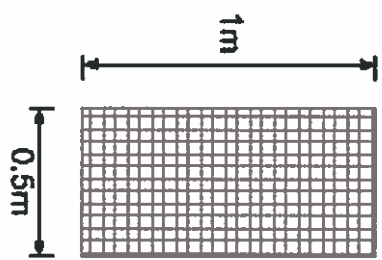
17 Rows: 81 M (21 x 1.4M TRESTLES)



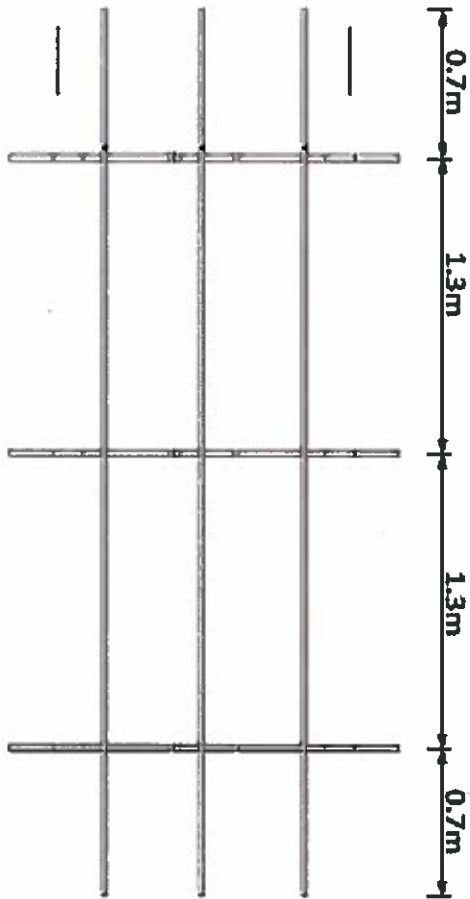
Cross Section



Longitudinal Section



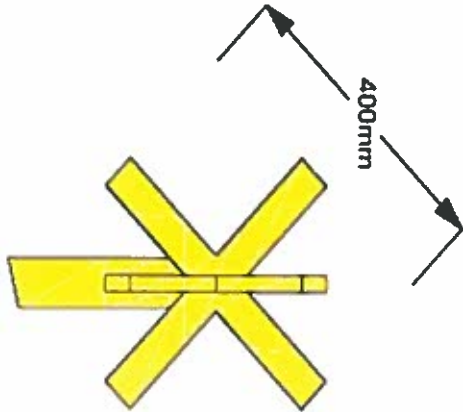
Typical Oyster Bag



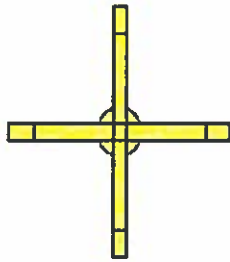
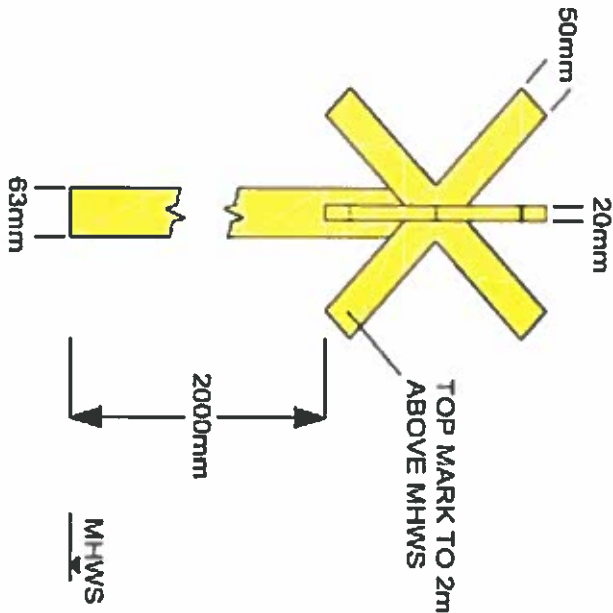
Plan (Bags not shown for clarity)

Note: Each oyster bag should be secured to trestle

TYPICAL TRESTLE DETAIL



**ELEVATION:
SPECIAL MARK BEACON**



- MARK VISIBLE AS YELLOW X FROM ALL DIRECTIONS
- 63mm MIN DIA. POLE - YELLOW FOR 2 METRES BELOW BOTTOM OF CROSS
- SUPPORT STRUCTURE & FOUNDATION SUITABLE FOR LOCATION
- LIGHT & RADAR REFLECTOR IF REQUIRED

SITE APPLICATION – T12/230A – PROPOSED ACCESS (Existing Road)

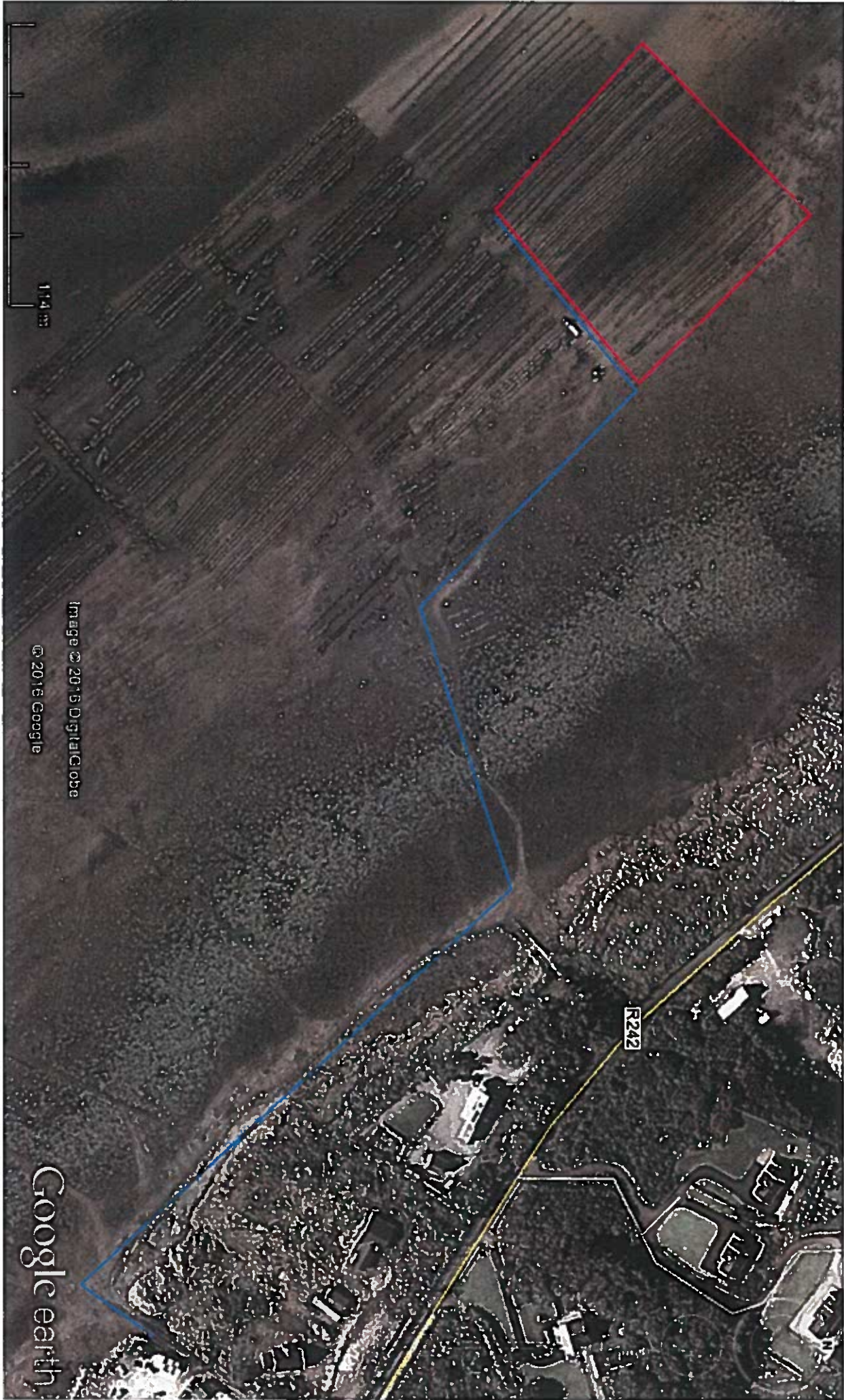


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Google earth