

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. T6/378.

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)	<u>JOHN MICHAEL CRONIN O'REILLY</u>
1.	
Address:	<u>CROMANE KILLORGLIN CO. KERRY</u>
2.	
Address:	
3.	
Address:	
4.	
Address:	

Contact in case of enquiries (if different from above)	
Contact Name	JOHN MICHAEL CRONIN O REILLY
Organisation Name (if applicable)	
Address	CROMANE KILLORGLIN CO. KERRY

PART 1: PRELIMINARY DETAILS

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 checked="" 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: DINGLE BAY (CASTLEMAINE HARBOUR)
- (ii) County: KERRY
- (iii) OS Map No: KERRY - DY78
- (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.]

EASTING	72254	72415	72579	72564	72386	72249
NORTHING	99434	99387	99276	99257	99370	99411

- (v) Size of Site (hectares): _____

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

OYSTERS OSTREIDAE NON NATIVE

(vii) Whether production will be sub-tidal or inter-tidal?

INTER-TIDAL

(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 HATCHERY, GATTEVILLE FRANCE,

TRANSPORTED BY TRUCK

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) TRESTLES

(x) Proposed number of lines/ropes/trestles as per site layout drawing

ROWS OF 4, 10 TRESTLES PER ROW, APPROX 200 TRESTLES

(xi) Proposed Production Tonnage:

Year 1	2	Year 2	4	Year 3	6	Year 4	8	Year 5	10
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(xii) (a) Please outline the reasons for site selection:

IT HAS NOT BEEN APPLIED FOR YET.
THE SITE IS IN A GOOD LOCATION.

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

THE SITE IS A BIG SOLID SANDBANK
IT IS EASILY ACCESSIBLE BY BOAT

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

DIRECT HUMAN CONSUMPTION

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

EACH CORNER OF SITE WILL HAVE SMALL ILLUMINATED BOUY

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

Yes No

If yes give details.

THE HARBOUR IS USED FOR MUSSEL AND OYSTER PRODUCTION

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 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 TRANSPORT OYSTERS TO SHORE

GRADE OYSTERS AND EXPORT

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

THE OYSTERS ARE ALWAYS PURIFIED AFTER

EXPORTING. THERE ARE ALSO PURIFICATION

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

BACTERIA AND VIRUSES. WARM WEATHER.

(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 WITH A MAIN EXPORTER OF OYSTERS IN THE AREA FOR 4 YEARS.

I HAVE GREAT EXPERIENCE IN THE AQUACULTURE OF OYSTERS. I ALSO HAVE THE RESOURCES AND LOCATION TO BUILD THE BUSINESS WORK

(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:

I HOPE TO BECOME SELF EMPLOYED FROM OF PRODUCTION. I WOULD ALSO HOPE TO EMPLOY 1 TO 2 PEOPLE PART TIME AFTER 4 YEARS.

I PLAN ON RENEWING LISENCE ANNUALLY.

FULLTIME JOBS

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

Year 1:	0	Year 2:	0	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):
(Please state capacity of persons signing on behalf of a Company/Co-op)

John Cronin - Reilly

Date: 7/11/13

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 CASTLEMAINE HARBOUR CO.KERRY

Co-ordinates & Area

Site T06/378A (2.41 Ha)

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

072085, 099429 to Irish National Grid Reference point
072086, 099458 to Irish National Grid Reference point
072422, 099394 to Irish National Grid Reference point
072686, 099213 to Irish National Grid Reference point
072648, 099176 to Irish National Grid Reference point
072405, 099363 to the first mentioned point.



1:24,000

Sites highlighted in red denotes Application

Part of Admiralty Chart No 2789-1

Not to be used for Navigation

qua Culture Sites
<all other values>

- | Site Status | Description |
|-------------|-------------|
| | Application |
| | Lapsed |
| | Licensed |
| | Refused |
| | Renewed |
| | Revoked |



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**Talmhaíochta,
Bia agus Mara**

72000

73000

T06/378A

99000

99000

98000

0







72000

0

1:10,560

Aqua Culture Sites
<all other values>

Site_Status

-  Application
-  Lapsed
-  U/censed
-  Renewal
-  Revoked
-  Surrendered
- Withdrawn
- 100 Meter Reference Grid

Sites highlighted in red denotes Application

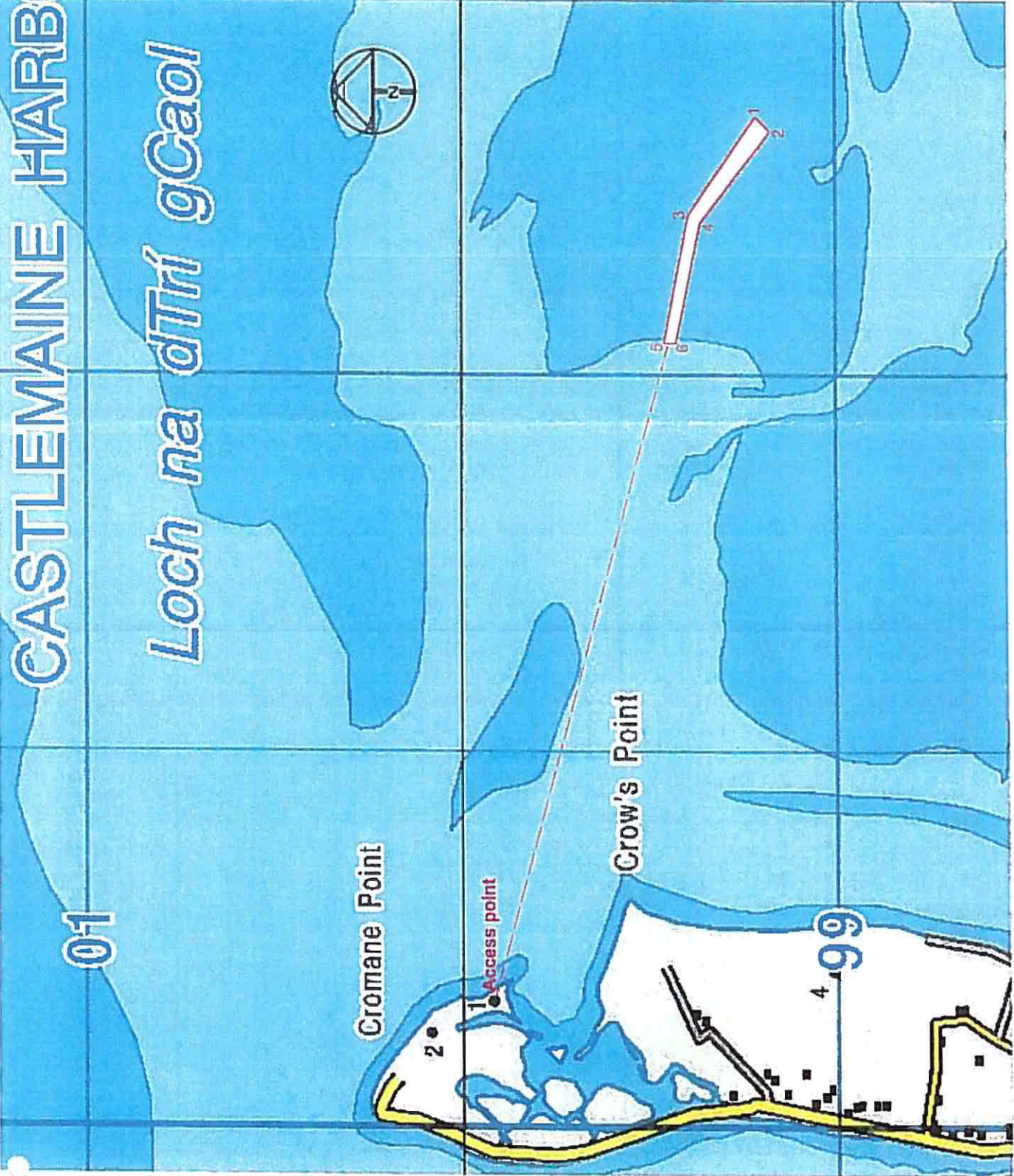
Ordnance Survey Ireland Licence No. EN 0076413

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Bia agus Mara**

T66/378



GENERAL NOTES

All dimensions are in millimetres, unless noted otherwise

Site area = 2.41 hectares

Site coordinates in Irish Grid		
No	Eastings	Northings
1.	72669	92213
2.	72648	92176
3.	72422	92394
4.	72405	92363
5.	72086	92458
6.	72085	92429

Rev	Date	Description	By	App
A	08.08.2014	Issued for Information	HG	DH

Project
 Aquaculture Licence Application -
 Castlemaine Harbour (Site D)

Client
 John Michael Cronin O'Reilly

Drawing Title
 Site Location

HELEN GRIFFIN
 087 1275600
 hgriffin@gwa.ie

Civil & Structural Consulting Engineers
 16 Hunters Wood
 Tralee
 Co. Kerry

Scale	1:10,000	Drawn	HG	08.08.2014	Checked	DH	08.08.2014	Approved	DH	08.08.2014	Drawn No.	0512-1001-A

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GENERAL NOTES

All dimensions are in millimetres, unless noted otherwise

Site area = 2.41 hectares

Site coordinates in Irish Grid	
No.	Northings
1.	72686
2.	72640
3.	72422
4.	72405
5.	72085
6.	72005

Rev	Date	Description	By	App
A	03.03.2014	Issued for Examination	MS	DTY

Project
Aquaculture Licence Application -
Castlemaine Harbour (Site D)

Client
John Michael Cronin O'Reilly

Drawing Title
Site Layout

HELEN GRIFFIN
087 1275500
hgriffin@gwe.ie
Civil & Structural Consulting Engineer
16 Hunters Wood,
Tralee
Co. Kerry

Scale	As Shown	Drawn	Checked	Approved
1:500	03.03.2014	03.03.2014	03.03.2014	03.03.2014

0512-1002 - A



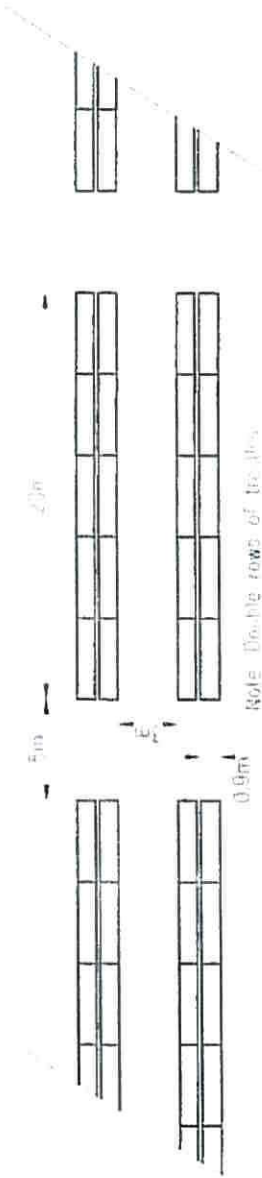
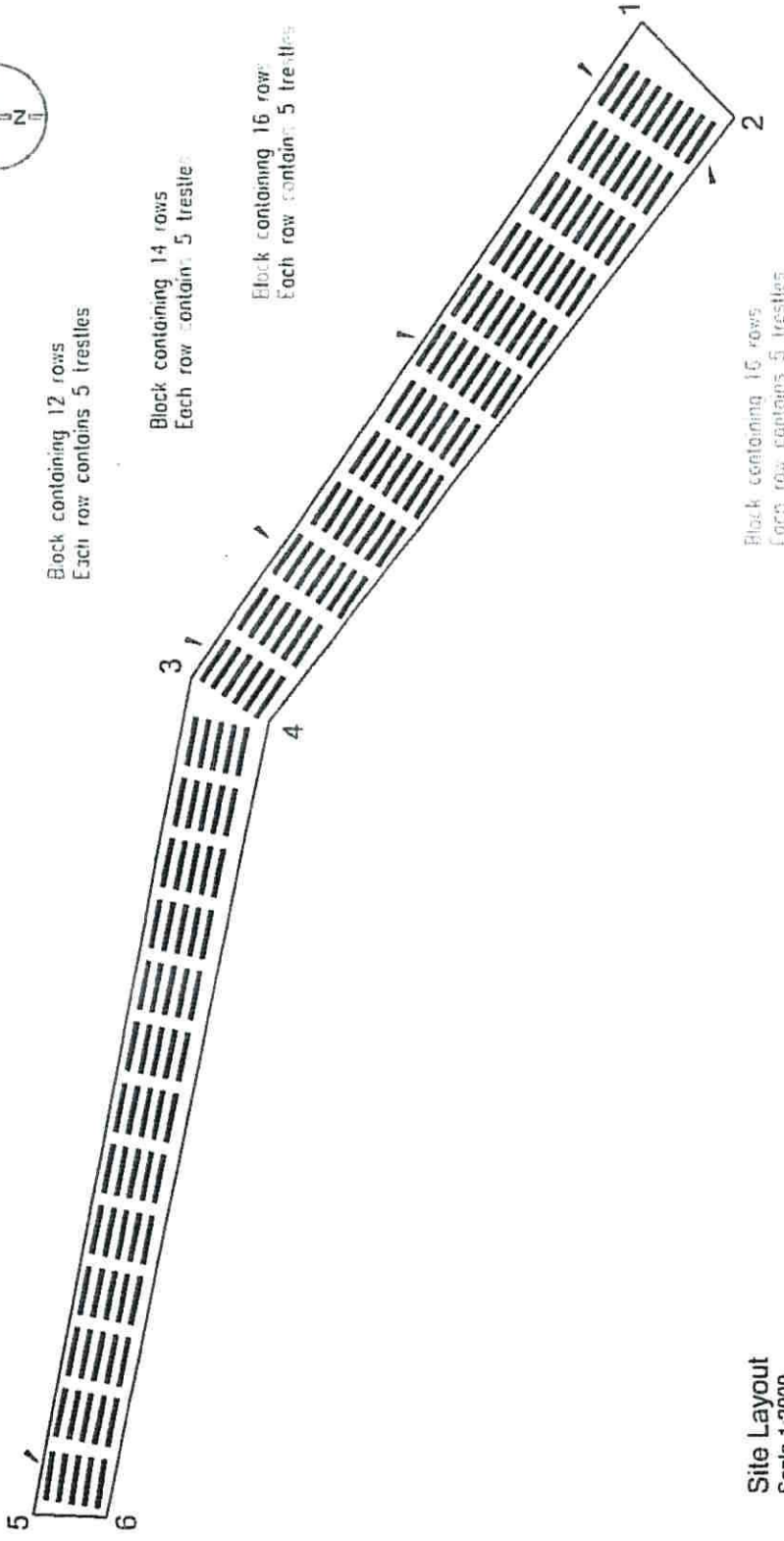
Block containing 10 rows
Each row contains 5 trestles

Block containing 12 rows
Each row contains 5 trestles

Block containing 14 rows
Each row contains 5 trestles

Block containing 16 rows
Each row contains 5 trestles

Block containing 18 rows
Each row contains 5 trestles



Typical Trestle Layout
Scale 1:250

Site Layout
Scale 1:2000

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GENERAL NOTES

All dimensions are in millimetres, unless noted otherwise.

Rev	Date	Description	By	App
A	24/07/2014	Issued for information	HW	HG

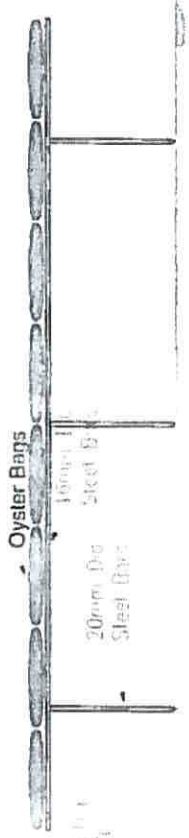
Project: Aquaculture Licence Application - Castlemaine Harbour (The Acre)

Client: John Michael Cronin O'Reilly

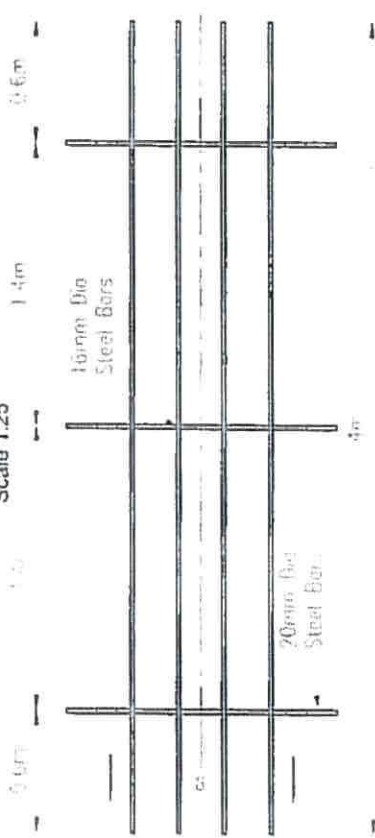
Drawing Title: Trestle & Mark Beacon Details

HELEN GRIFFIN
087 1275600
hgriffin@tywale
Civil & Structural Consulting Engineer
16 Hunters Wood
Tralee
Co Kerry

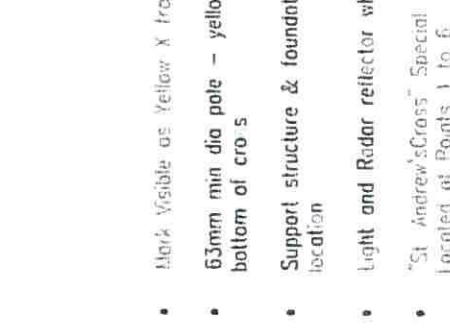
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Drawn	HW	24/07/2014	
Checked	HG	21/07/2014	
Approved	HG	24/07/2014	



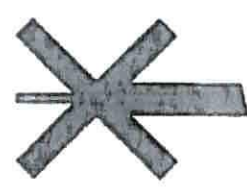
Longitudinal Section
Scale 1:25



Plan (Bags not shown for clarity)
Scale 1:25



- Mark Visible as Yellow X from all Directions
- 63mm min dia pole - yellow for 2m below bottom of cross
- Support structure & foundation suitable for location
- Light and Radar reflector where required
- "St Andrew's Cross" Special Mark Beacon Located at Points 1 to 6



Mark Beacon Details
Scale 1:10

11

