



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

**AQUACULTURE - LICENSING UNDER**  
**FISHERIES (AMENDMENT) ACT 1997 as amended**  
**and**  
**FORESHORE ACT 1933 as amended**

*Application Form for an Aquaculture and Foreshore Licence for  
a single specific site.*

*If a Licence is required for more than one site a separate  
application form must be completed for each site.*

**Important Note**

Section 4 of the Fisheries and Foreshore (Amendment) Act, 1998 (No. 54 of 1998) prohibits any person making an application for an Aquaculture Licence from commencing aquaculture operations until duly licensed under the Fisheries (Amendment) Act, 1997 (No. 23 of 1997), and provides that a breach of that prohibition will cause the application to fail.

A copy of an Environmental Impact Statement and Natura Impact Statement should be enclosed, if required, with all new, review and renewal applications. See Guidance Notes Section 3.

Aquaculture & Foreshore Management Division,  
Department of Agriculture, Food and the Marine,  
National Seafood Centre,  
Clonakilty, Co. Cork  
Telephone: (023) 8859500  
Fax: (023) 8821782

Revised 2014

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.

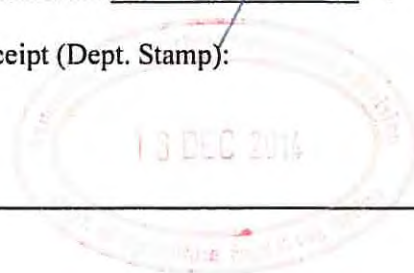
**Note:** Details provided in Parts 1 and 2 will be made available for public inspection. Details provided in Parts 3 and 4 and any other information supplied will not be released except as may be required by law, including the Freedom of Information Act 1997 as amended.

**USE BLOCK CAPITALS IN BLACK INK  
PLEASE**

For Office Use

Application Ref. No. T05/535

Date of Receipt (Dept. Stamp):



Type of Applicant (tick one)

Sole Trader

☐

Partnership

☐

Company

☒

Co-Operative

☐

Other Please specify-

☐

**PART 1: PRELIMINARY DETAILS**

**Applicant's Name(s)**

**1. Rodeen Fish Farm Ltd**

Address:

**Droum South  
Castletownbere  
Co. Cork**

**2.**

Address:

**3.**

Address:

**4.**

Address:

Contact in case of enquiries (if different from above)	
Contact Name	See Part 3E
Organisation Name (if applicable)	
Address	

## PART 1: PRELIMINARY DETAILS

<b>TYPE OF APPLICATION</b> – 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 type="checkbox"/>
(ii) Trial Licence	<input type="checkbox"/>
(iii) Foreshore Licence, if Marine Based	<input type="checkbox"/>
(iv) Review of Aquaculture Licence	<input checked="" 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 checked="" type="checkbox"/> | Go to Parts 2.2 and 2.2A |
| <i>Intertidal</i>                        | <input 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: **Bantry Bay (Berehaven)**
- (ii) County: **Cork**
- (iii) OS Map No: **CK115, CK116**
- (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.]  
**To Irish Grid:**  
**1: E:74,000; N:46,450**  
**2: E:73,400; N:46,450**  
**3: E:73,400; N:46,300**  
**4: E:74,000; N:46,300**
- (v) Size of Site (hectares): **9 Hectares**

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

**Mussels (Mytilus Edulis) & Oysters (Crassosprea Gigas)**

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

**Oyster seeds will be sourced from a disease free Irish Hatchery**

**Mussels will be sourced by natural spat collection**

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)

**Longline with oyster lanterns (for oysters)**

**Longline with droppers (for mussels)**

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

**10 x 220m long lines**

(xi) Proposed Production Tonnage:

Year 1	250	Year 2	290	Year 3	330	Year 4	350	Year 5	350
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**Oyster Yield to be investigated**

(xii) (a) Please outline the reasons for site selection:

**Existing site**

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

**N/A**

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

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

**The lines and floatation devices will be maintained in an orderly fashion and the applicant will upkeep this maintenance, thus reducing the visual impact.**

**Barrel Colour – grey (ref. 17736)**

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

Yes ☐ No ☒

If yes give details.

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If **no** outline the reasons why you believe the site suitable for the proposed aquaculture, notwithstanding its location outside Designated Shellfish Waters Area?

**Existing site**

(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?

**Mussels: A from 1<sup>st</sup> September to 1<sup>st</sup> January (B at other times)**

(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.

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(xix) Methods used to harvest the shellfish and details of any subsequent processing of shellfish

**Barge with conveyor belts**

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

**N/A**

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

**Starfish**

(xxii) Describe the method(s) which will be used to control them

**The applicant will harvest shellfish in prawn pots located in the vicinity of the site. Markets for starfish are being researched.**

**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:

**Mr. Richard Murphy, the Director of Rodeen Fish Farms, has over 13 years' experience of mussel farming.**

**Mr Murphy has been operating his own mussel farms for the past 10 years.**

**Mr. Murphy currently operates this site.**

- (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:

**Currently employ 4 people and increase at busy periods to 10 people.**

**FULLTIME JOBS**

Year 1:	<b>4</b>	Year 2:	<b>4</b>	Year 3:	<b>4</b>	Year 4:	<b>4</b>
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**PART TIME JOBS**

Year 1:	<b>6</b>	Year 2:	<b>6</b>	Year 3:	<b>6</b>	Year 4:	<b>6</b>
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**PART 3E DETAILS FOR CONTACT IF DIFFERENT FROM APPLICANT(S)****Contact in case of enquiries**

Contact Name	Adam Cronin
Organisation Name (if applicable)	Cronin Millar Consulting Engineers (agent)
Address	3 Westbourne Place, Cobh, Co. Cork
Telephone No.	021 4815441
Mobile No.	087 7920630
E-mail Address	cork@cmce.ie

**CONFIDENTIAL****PART 4: FINANCE AND MARKETING****PART 4 A. FINANCE**

1.(a) If new application give cost of project (total capital and current costs as at 7 and 8 below):

**Review Application**

(b) If renewal give projected costs for 4 years: **Review Application**

2. How will this project be financed (own resources and any other sources)? **Own Resources**

3. Will this project be your only source of employment / income?

YES ☐ NO ☒

4. If not, give details: **Existing aquaculture sites**

5. Do you intend to apply for grant aid or other funding from any State source (BIM, Udarás na Gaeltachta, FORFÁS, etc.)?

YES ☐ NO ☒

6. If yes, give details: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



7. Proposed capital costs of project, including navigation marks and lighting.

[illegible]

**PART 4 A. FINANCE (continued)**

## 8. Proposed non-capital costs of project (i.e. seed, feed, labour, etc.):

[illegible]

9. Provide an estimate of the value of production over the first (next if renewal) four years based on projected annual production:

Year 1: \_\_\_\_\_ Year2: \_\_\_\_\_ Year3: \_\_\_\_\_ Year 4: \_\_\_\_\_

10. How many years from the start of the project will it be before you “break even”, i.e. your income equals your expenditure?

11. Give an estimate of profitability in the longer term, e.g. (5 to 10 years): \_\_\_\_\_

**12. If this application relates to a new site, please set out below the projected production plan to full production by quantities on an annual basis showing stock inputs, growth and harvest production**

13. If this application relates to an existing site, please set out below the production by quantities on an annual basis for the last 4 years showing stock inputs, growth, survival rates and harvest production


## CONFIDENTIAL

### PART 4 B. MARKETING

1. Have possible markets been considered, or has market advice for products been sought?

YES ☒ NO ☐

2. If yes, give details: **Sell to Shellfish de la Mer Ltd, Bantry Bay Mussels Ltd, Fastnet Mussels Ltd, and William Carr and Sons Ltd.**

3. Will the product be processed or packaged?

YES ☒ NO ☐

4. If yes, give details: **Products will be sold fresh to some markets and processed, cooked and packed for other markets.**

## PART 5: APPLICATION DOCUMENTATION

The following documents are enclosed with this application:

**NB: Refer to Guidance Note Section 3.3 – Guidance on Application Documentation**

No.	DOCUMENTATION	YES	NO	N/A
1	An appropriate Ordnance Survey Map (recommendation is a map to the scale of 1:10,000/10:10,560, i.e., equivalent to a six inch map)	✓		
2	Scale drawing of the structures to be used and the layout of the farm (recommended scales normally 1:100 for structures and 1:200 for layout )	✓		
3	The prescribed application fee	✓		
4	Environmental Impact Statement (EIS), if required			✓
4a	Natura Impact Statement (NIS), if required			✓
5	Water Quality Analysis Report, if appropriate			✓
6	Decision of Planning Authority under the Planning Acts, if required			✓
7	Copy of Licence under Section 4 of the Local Government (Water Pollution) Act, 1977 – Effluent Discharge, if required			✓
8	If the applicant is a limited Company within the meaning of the Companies Act 1963, as amended, a copy of the Certificate of Incorporation and Memorandum and Articles of Association.	✓		
9	If the applicant is a Co-operative, a copy of the Certificate of Incorporation and Rules of the Co-operative Society			✓
10	Integrated Pest Management Plan, if required			✓
11	Alien Species documentation, if required.			✓



## 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:

Yes

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)

  
Director

Date: **2<sup>nd</sup> December 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**

**1 NO. SITE AT BEREHAVEN HARBOUR CO.CORK**

**Co-ordinates & Area**

**Site T05/535A (9 Ha)**

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

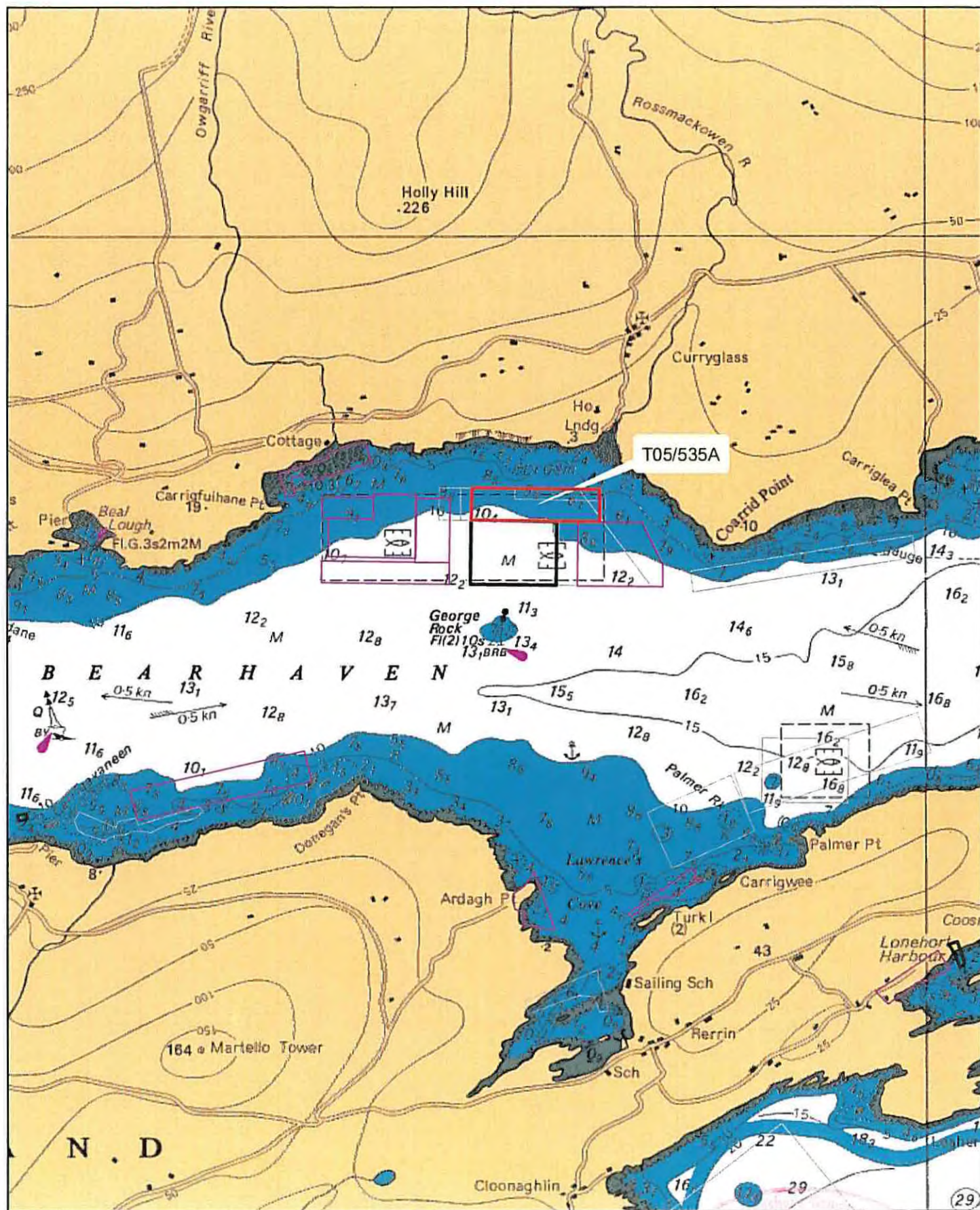
074000, 046450 to Irish National Grid Reference point  
073400, 046450 to Irish National Grid Reference point  
073400, 046300 to Irish National Grid Reference point  
074000, 046300 to the first mentioned point.











# Aqua Culture Sites

<all other values>

Site Status	Application
	Lapsed
	Licensed
	Refused
	Renewed
	Revoked
	Surrendered
	Withdrawn

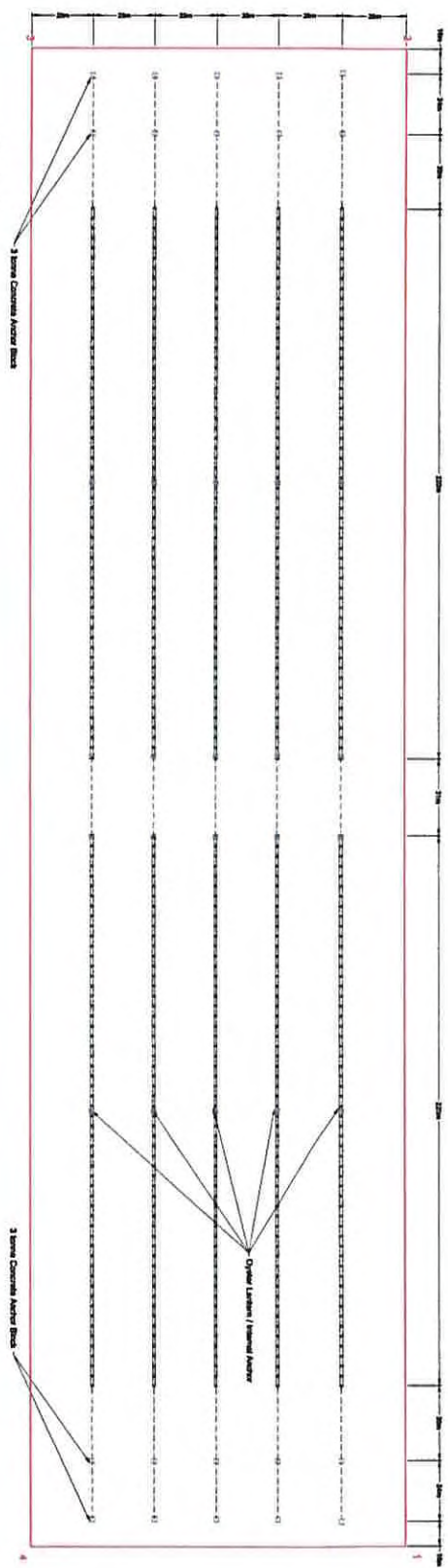
1:24,000

Sites highlighted in red denotes Application

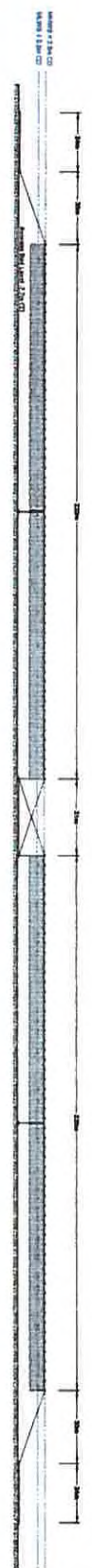
Part of Admiralty Chart No 1840-0  
Not to be used for Navigation



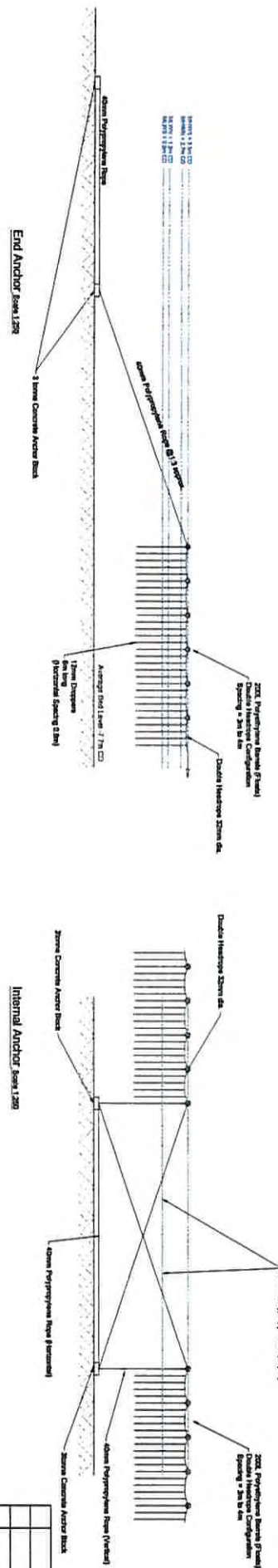




Plan View 1:1000



Elevation View 1:1000



Internal Anchor View 1:200



Oyster Lantern m/s



Barrel Detail (Marine Grey) m/s

This drawing to be read in conjunction with all other CMC drawings and any other relevant information.  
No dimensions are to be scaled from this drawing.  
Unless noted otherwise, all dimensions are in millimeters and all lengths are in meters from the reared datum.  
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Intelligent Print Specification  
As per group styling scheme

Print Specification  
A/C 10000 Internal Print  
Length = 111mm  
Dx = 4mm  
Material = High density polypropylene  
Colour = Marine Grey (17728)  
Dashed lines: 0.5mm  
Dotted lines: 0.5mm
