



**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  
P85 TX47  
Telephone: (023) 8859500  
Fax: (023) 8821782**

**Revised May 2018**

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. \_\_\_\_\_

Date of Receipt (Dept. Stamp):

**Type of Applicant (tick one)**

Sole Trader

☐

Partnership

☐

Company

☒

Co-Operative

☐

Other          Please specify-

☐

**PART 1: PRELIMINARY DETAILS**

<b>Applicant's Name(s)</b>
<b>1. Rodeen Fish Farm Ltd</b>
Address: <b>Droum South Castletownbere Co. Cork</b>
2.
Address:
3.
Address:
4.

## PART 1: PRELIMINARY DETAILS

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

**TYPE OF APPLICATION** – please indicate relevant type of application  
 This Application Form is valid for each type of application - *See Guidance Note 3.1*

- |                                          |                                     |
|------------------------------------------|-------------------------------------|
| (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 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<br>and to Part 2.5. |
|--------------------------|------------------------------------------------------|

## PART 2: DETAILS RELATING TO THE PROPOSED AQUACULTURE

PROJECT

## 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:70,525; N:45,950**

**2: E:70,525; N:45,700**

**3: E:71,045; N:45,700**

**4: E:71,045; N:45,950**

- (v) Size of Site (hectares): **13.0 Hectares**

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

#### **Mussels (Mytilus Edulis)**

(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.

#### **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 droppers (for mussels)**

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

**9 x 220m long lines & 9 x 110m longlines. These will comprise an extension of the existing 9 x 220m long lines as consented**

(xi) Proposed Production Tonnage:

Year 1	300	Year 2	375	Year 3	450	Year 4	450	Year 5	450
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(xii) (a) Please outline the reasons for site selection:

**Existing site (T05/464) to be extended.**

(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.

### **Castletownbere Shellfish Area, County Cork**

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

**N/A**

(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> December to 1<sup>st</sup> March (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.

---

(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.**

**See Part 2.2A for details of documentation to be included with this application type**

**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 25 years' experience of mussel farming.**

**Mr Murphy has been operating his own mussel farms for the past 20 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 5 people full time and 3 part time. The extension will create 2 additional part time jobs.**

**FULLTIME JOBS**

Year 1:	<b>5</b>	Year 2:	<b>5</b>	Year 3:	<b>5</b>	Year 4:	<b>5</b>
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**PART TIME JOBS**

Year 1:	<b>3</b>	Year 2:	<b>5</b>	Year 3:	<b>5</b>	Year 4:	<b>5</b>
---------	----------	---------	----------	---------	----------	---------	----------

**PART 3E DETAILS FOR CONTACT IF DIFFERENT FROM APPLICANT(S)****Contact in case of enquiries**

Contact Name	<b>Adam Cronin</b>
Organisation Name (if applicable)	<b>BYRNELOOBY</b>
Address	<b>3 Westbourne Place, Cobh, Co. Cork</b>
Telephone No.	<b>021 4815441</b>
Mobile No.	<b>087 7920630</b>
E-mail Address	<b>ACronin@ByrneLooby.com</b>

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

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

4. If not, give details: [REDACTED]

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

YES

[REDACTED]

6. If yes, give details: [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

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

Item	Cost €
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
Total:	[REDACTED]

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

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

Item	Cost €
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
Total:	[REDACTED]

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

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

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

N/A



**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**

[REDACTED]

## **CONFIDENTIAL**

### **PART 4 B. MARKETING**

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

[REDACTED]

2. If yes, give details:

[REDACTED]

3. Will the product be processed or packaged?

[REDACTED]

[REDACTED]

## 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
1a	<b>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)</b>	✓		
1b	The proposed access route to the site from the public road across tidal foreshore must also be shown			
2a	<b>Scale drawing of the structures to be used</b> (recommended scale normally 1:100 for structures).	✓		
2b	<b>Scale drawing of farm layout</b> (recommended scale normally 1:200 for layout)			
3	<b>The prescribed application fee</b>	✓		
4	<b>Environmental Impact Statement (EIS), if required</b>			✓
4a	<b>Natura Impact Statement (NIS), if required</b>			✓
5	<b>Water Quality Analysis Report, if appropriate</b>			✓
6	<b>Decision of Planning Authority under the Planning Acts, if required</b>			✓
7	<b>Copy of Licence under Section 4 of the Local Government (Water Pollution) Act, 1977 – Effluent Discharge, if required</b>			✓
8	<b>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.</b>	✓		
9	<b>If the applicant is a Co-operative, a copy of the Certificate of Incorporation and Rules of the Co-operative Society</b>			✓
10	<b>Integrated Pest Management Plan, if required</b>			✓
11	<b>Alien Species documentation, if required.</b>			✓

## 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 and that I am over 18 years of age. 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)

  
\_Richard Murphy, Director\_

Date: **17<sup>th</sup> July 2020**

**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  
P85 TX47**

**1 NO. SITE AT CASTLETOWNBEREHAVEN CO.CORK**

**Co-ordinates & Area**

**Site T05/464A (13 Ha)**

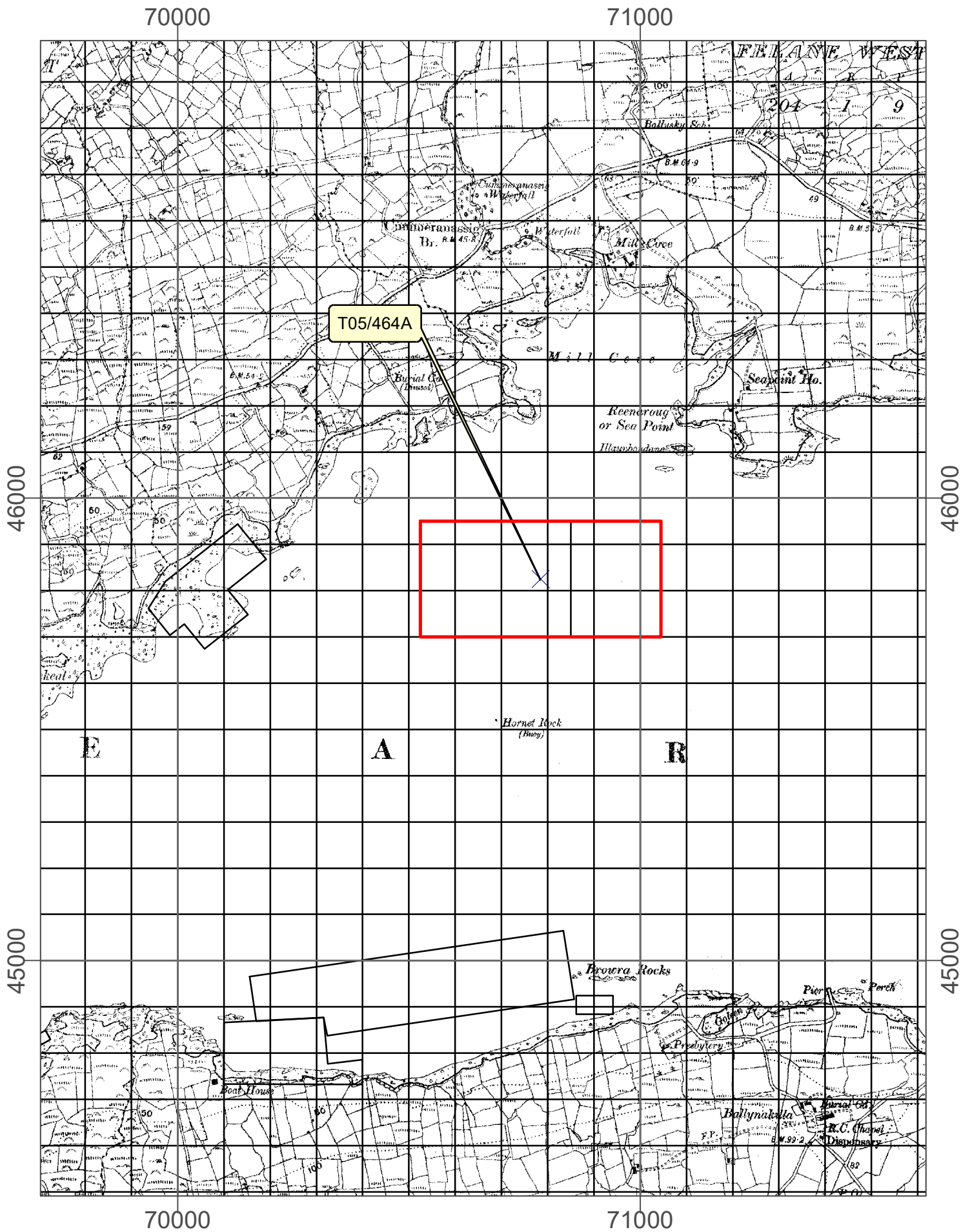
The area seaward of the high water mark and enclosed by a line drawn from Irish National Grid Reference point

070525, 045950 to Irish National Grid Reference point

070525, 045700 to Irish National Grid Reference point

071045, 045700 to Irish National Grid Reference point

071045, 045950 to the first mentioned point.



#### Legend

	100mgrid
	Site_Status Application
	Licensed

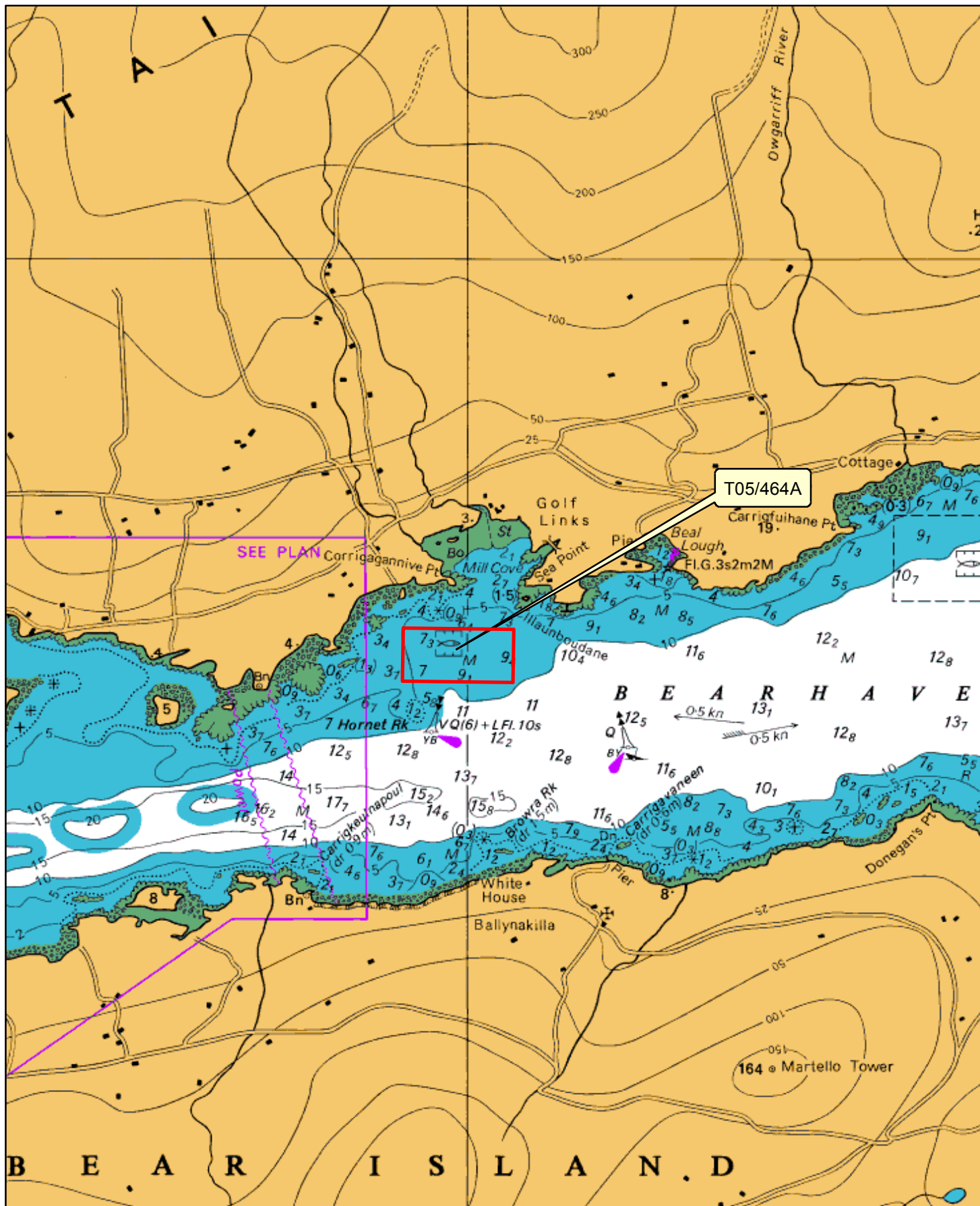
1:10,560

Sites highlighted in red denotes Application

Ordnance Survey Ireland Licence No. EN 0076419  
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An Roinn Talmhaíochta,  
Bia agus Mara  
Department of Agriculture,  
Food and the Marine



1:24,000

Legend  
Site\_Status

Application  
Licensed

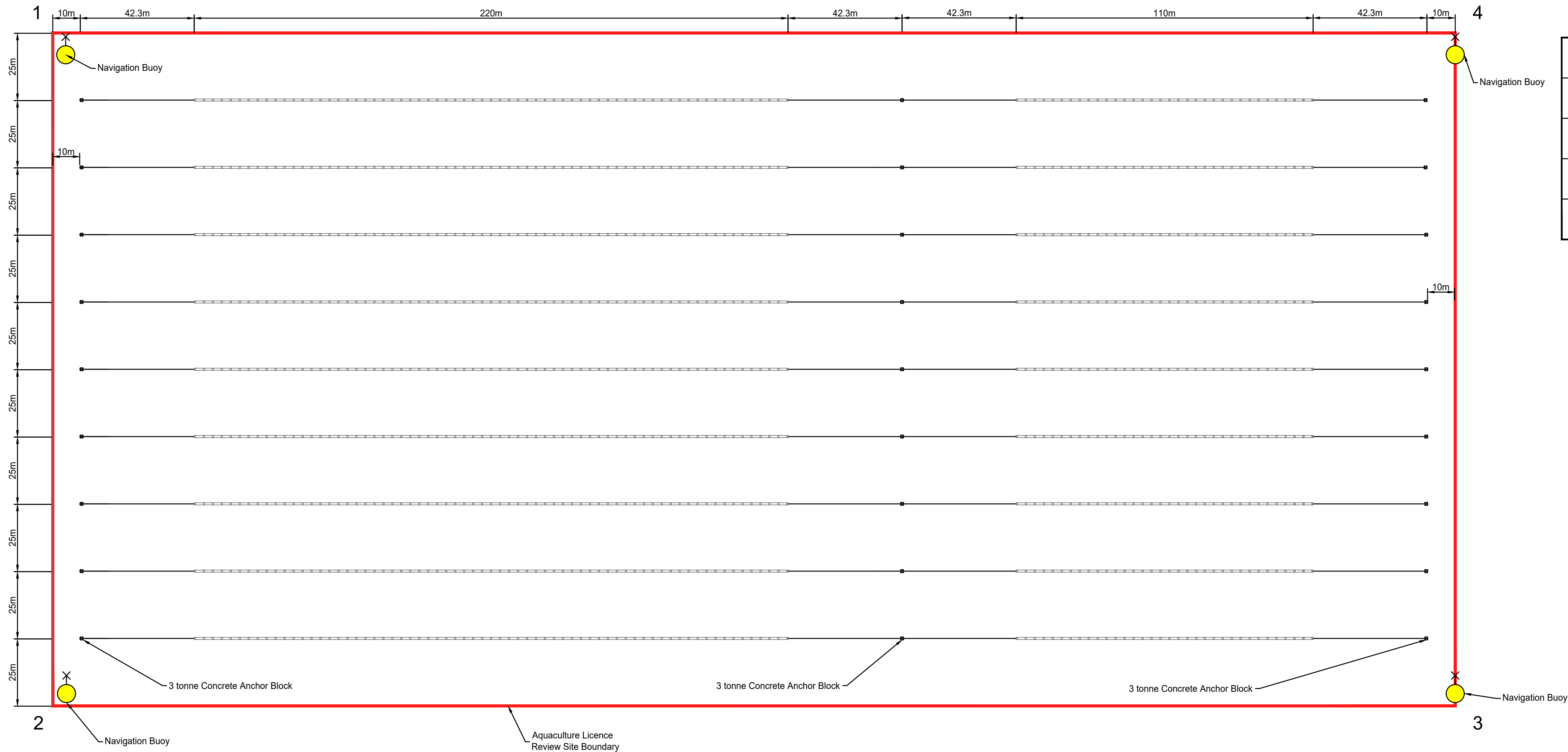
Sites highlighted in red denotes Application

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



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



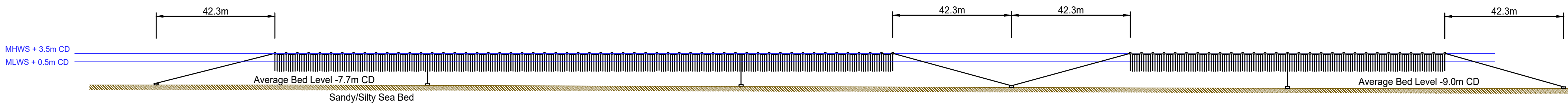
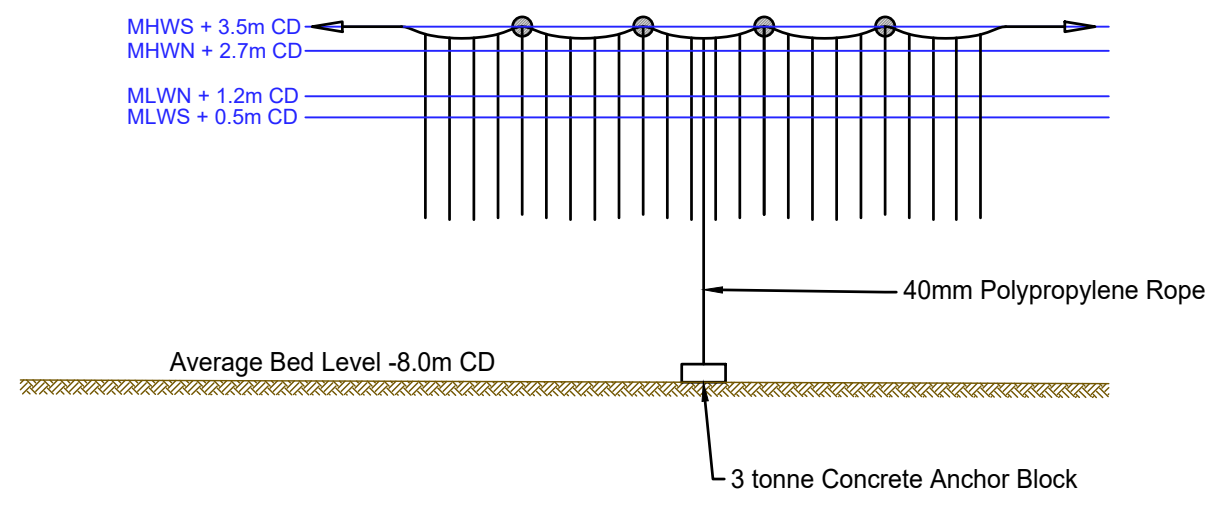
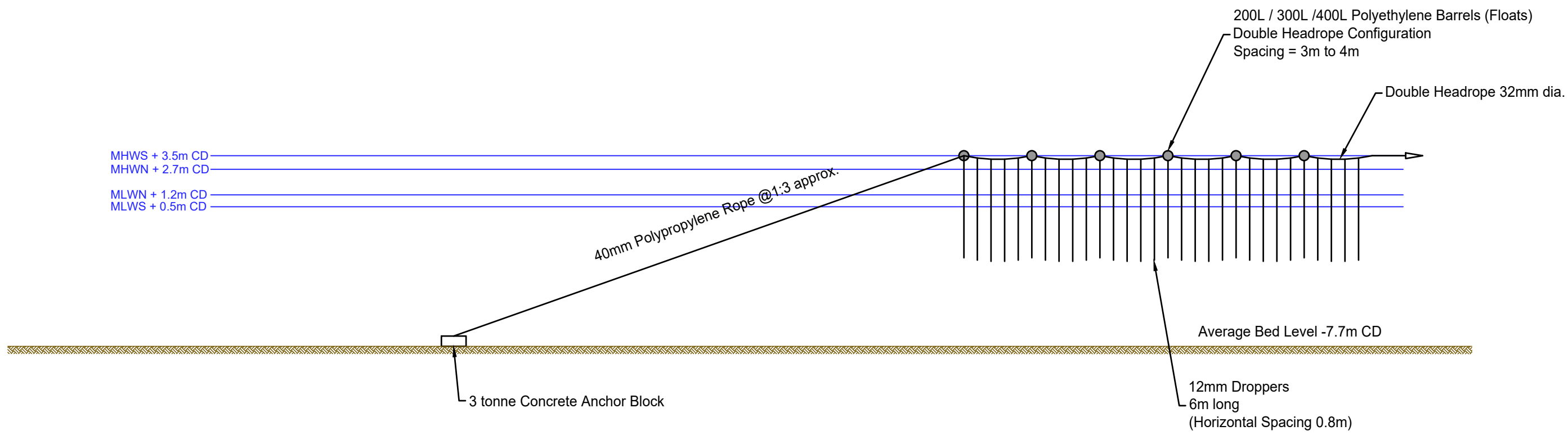


Barrel Specification		
Model	Float	Dimensions
MF200	200 Litre Offshore Mussel Float	1114 L X 680 H X 630 W
MF300	300 Litre Offshore Mussel Float	1314 L X 740 H X 670 W
MF400	400 Litre Offshore Mussel Float	1620 L X 900 H X 810 W



Barrell Detail<sub>NTS</sub>

Navigation Buoy Specification		
Special Navigation "St Andrews Cross" JFC Regular Navigation Buoy (NAV01) Colour: Yellow Top Mark: Radar Reflective c/w flashing light Light Range: 2 Nautical Miles Anchoring as per Longline System		



GENERAL NOTES

- NOTES:
- THIS DRAWING IS TO BE READ WITH ALL OTHER BL DRAWINGS, SPECIFICATIONS AND ANY OTHER RELEVANT INFORMATION.
  - ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
  - ONLY WRITTEN DIMENSIONS SHALL BE USED. NO DIMENSIONS SHALL BE SCALED FROM THE DRAWINGS.
  - UNLESS NOTED OTHERWISE, ALL DIMENSIONS ARE IN MILLIMETERS AND ALL LEVELS ARE IN METERS FROM THE NOTED DATUM.
  - CONTOUR SURVEY LEVELS ARE IN METRES AND ARE TO CHART DATUM UNLESS NOTED OTHERWISE.
  - ALL COORDINATES ARE IN METRES AND ARE TO IRISH NATIONAL GRID CO-ORDINATES.
  - ALL DRAWINGS ARE THE PROPERTY OF BYRNELOOBY.

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02	07/20	LICENCE APPLICATION	TJOC	SMC	AC
02	07/20	DRAFT	TJOC	SMC	AC
01	06/20	DRAFT	TJOC	SMC	AC
00	06/20	DRAFT	TJOC	SMC	AC
Rev	Date	Description	By	Chk	App

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CLIENT  
RODEEN FISH FARMS LTD.

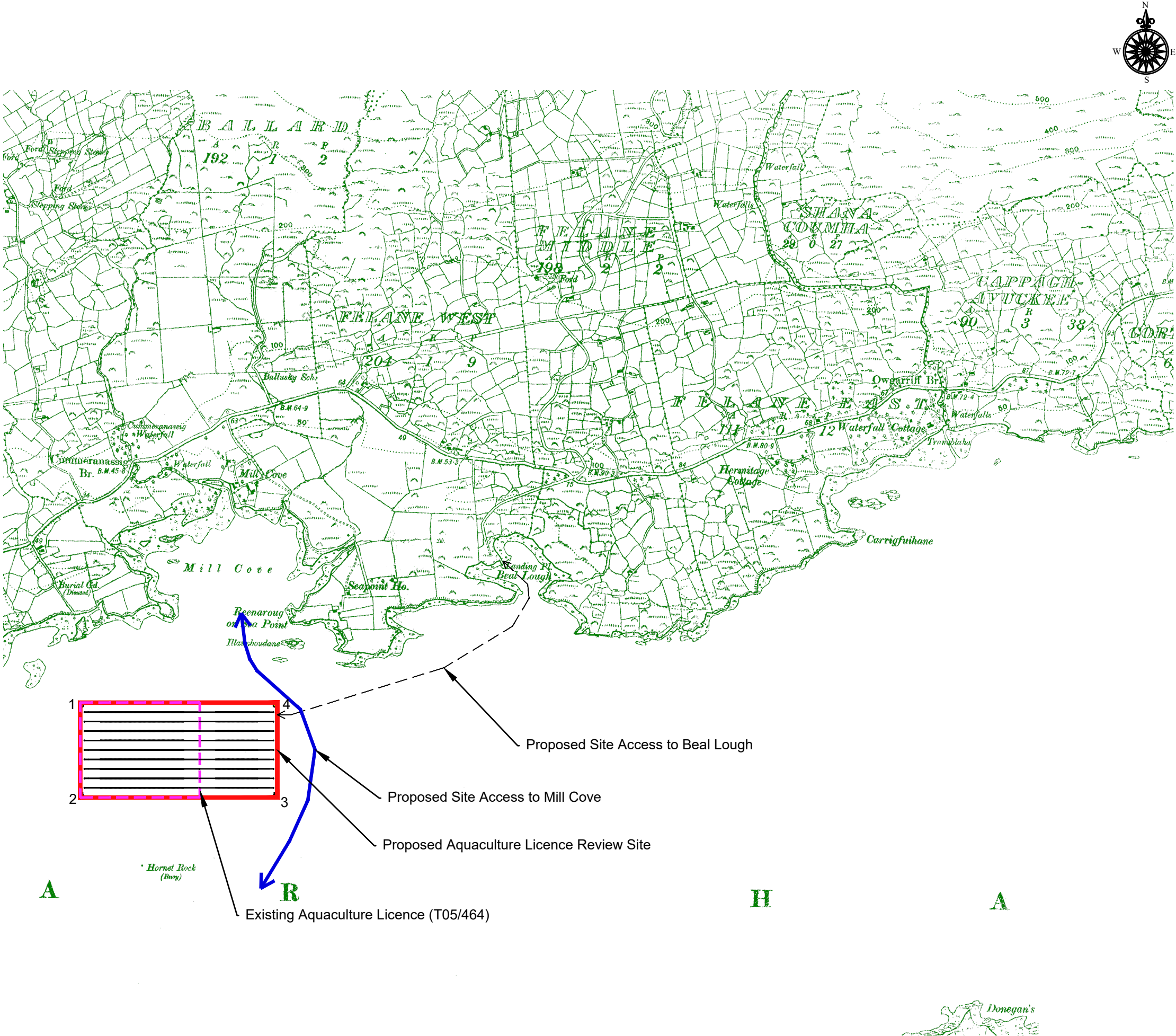
PROJECT  
AQUACULTURE LICENCE APPLICATION

DRAWING TITLE  
LAYOUT PLAN, SECTIONS AND DETAILS

STATUS  
AQUACULTURE LICENCE APPLICATION

Date: 05/06/20	Scale: AS SHOWN	Drawn: TJOC	Chk: SMC	App: AC
Project No: CM1250	Drg. No: CM1250_MA_0501_DWG	Rev:		





GENERAL NOTES

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  7. ALL DRAWINGS ARE THE PROPERTY OF BYRNELOOBY.

Aquaculture Licence Review Site CoOrdinates:  
(To Irish National Grid)

1: E:70,525; N:45,950  
2: E:70,525; N:45,700  
3: E:71,045; N:45,700  
4: E:71,045; N:45,950

Lease Area: 13 Ha

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02	07/20	LICENCE APPLICATION	TJOC	SMC	AC
01	07/20	DRAFT	TJOC	SMC	AC
00	06/20	DRAFT	TJOC	SMC	AC
Rev	Date	Description	By	Chk	App

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CLIENT  
RODEEN FISH FARMS LTD.

PROJECT  
AQUACULTURE LICENCE APPLICATION

DRAWING TITLE  
SITE LOCATION MAP 1:10,560

STATUS  
AQUACULTURE LICENCE APPLICATION

Date: 05/06/20	Scale: 1:10,560	Drawn:TJOC	Chk: SMC	App: AC
Project No: CM1250	Drg. No: CM1250_MA_0500_DWG	Rev: 02		





### GENERAL NOTES

NOTES:

1. THIS DRAWING IS TO BE READ WITH ALL OTHER BL DRAWINGS, SPECIFICATIONS AND ANY OTHER RELEVANT INFORMATION.
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MAP DATA:

Scale: 1:30,000  
Bantry Bay  
Admiralty Chart 1838

Aquaculture Licence Review Site CoOrdinates:  
(To Irish National Grid)

1:	E:70,525;	N:45,950
2:	E:70,525;	N:45,700
3:	E:71,045;	N:45,700
4:	E:71,045;	N:45,950

Lease Area: 13 Ha

Ordnance Survey Ireland Licence No. EN 0061920

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03	07/20	LICENCE APPLICATION	TJOC	SMC	AC
02	07/20	DRAFT	TJOC	SMC	AC
01	06/20	DRAFT	TJOC	SMC	AC
00	06/20	DRAFT	TJOC	SMC	AC
Rev	Date	Description	By	Chk	App

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CLIENT

RODEEN FISH FARMS LTD.

PROJECT	
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AQUACULTURE LICENCE APPLICATION

DRAWING TITLE
---------------

BRITISH ADMIRALTY CHART

STATUS	
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AQUACULTURE LICENCE APPLICATION

Date: 05/06/20	Scale: 1;30,000	Drawn:TJOC	Chk: SMC	App: AC
Project No: CM1250	Drg. No: CM1250 MA 0502 DWG			Rev: 03