

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 June 2016

**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. TS/606.

Date of Receipt (Dept. Stamp):



Type of Applicant (tick one)	
Sole Trader	<input type="checkbox"/>
Partnership	<input type="checkbox"/>
Company	<input type="checkbox"/>
Co-Operative	<input type="checkbox"/>
Other Please specify- Self Employed	<input checked="" type="checkbox"/>

PART 1: PRELIMINARY DETAILS

Applicant's Name(s)
1. Seán O'Sullivan
Address: Sean 'Quill' O'Sullivan Fair Lady House Filane Middle, Castletownbere, Co. Cork.
2.
Address:
3.
Address:
4.
Address:

PART 1: PRELIMINARY DETAILS

Contact in case of enquiries (if different from above)	
Contact Name	Shane McCarthy
Organisation Name (if applicable)	Cronin Millar Consulting Engineers
Address	3 Westbourne Place, Cobh, Co. Cork.

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 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 checked="" 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: 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.]
- (v) Refer to Schedule Appended to Form
- (vi) Size of Site (hectares): 5.68ha

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

Oysters (*crassosprea gigas*)

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

Intertidal – Trestles / Subtidal – Long Lines

(viii) Please supply details of (a) source of seed e.g. wild hatchery and location and (b) means of collection and introduction to culture.

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

Disease free Irish Hatchery (to be nominated).

(ix) Method of culture (rope, trestles – intensive; bottom – extensive; other)

SEAPA Basket system on trestles and longlines.

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

6 x 110m longlines
8150m trestles

(xi) Proposed Production Tonnage:

Year 1	0	Year 2	8	Year 3	13	Year 4	15	Year 5	17
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(xii) (a) Please outline the reasons for site selection:

Sheltered waters suitable for both trestles and longlines.

The applicant proposes to place oyster seeds in the SEAPA baskets on the longlines, this will increase their growth potential and reduce the risk of attack by predators before transferring to the oyster trestles.

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

Relatively flat foreshore with firm substrate.

(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?

Trestles and longlines to be aligned in line with shoreline.

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.

Catletownbere Designated Shellfish Water

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

Good yields in Berehaven and adjacent sites.

(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?

Oysters B# (Preliminary Classification)

(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
Harvest by hand from small vessel or on the land.

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

None

(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

To be monitored. Protected by baskets.

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:

- Previously employed by Gaelic Seafoods.
- Experience in fishing/shrimping/potting.
- Previously employed at a trout farm.
- Has undertaken Level 5 Shellfish Ongrowing Operations Course
- Certificate of competency in radiotelephony VHF.

(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:

FULLTIME JOBS

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

Year 1:	4	Year 2:	2	Year 3:	2	Year 4:	2
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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	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)	✓		
1b	The proposed access route to the site from the public road across tidal foreshore must also be shown			
2a	Scale drawing of the structures to be used (recommended scale normally 1:100 for structures).	✓		
2b	Scale drawing of farm layout (recommended scale normally 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:

N/A

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)

Seán O'Sullivan

Date: **4th August 2016**

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**

Additional Information:

The applicant proposes a trestle height of 1.6m. This is higher than traditional trestles which are approximately 1.0m high. The applicant is of the opinion that the elevated height of the trestles will improve occupational health and safety risks associated with working at the site as the risk of strain injury will be reduced.

The use of SEAPA baskets will reduce the amount of labour required on the site. The baskets will move due to wave forces, and will therefore have a shaking effect on the oysters. This will result in a reduced need for employees to manually shake the baskets, which will in turn reduce the risk of strain injuries. The SEAPA baskets also require less clearing of growth and silt.

The use of SEAPA baskets, although having a higher capital cost, will reduce the labour costs to the applicant and reduce the potential for strain injury incurred by employees.

1 NO. SITE AT BANTRY BAY CO.CORK

Co-ordinates & Area

Site T05/606A (5.03 Ha)

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

070826, 046246 to Irish National Grid Reference point
070813, 046318 to Irish National Grid Reference point
070664, 046291 to Irish National Grid Reference point
070656, 046339 to Irish National Grid Reference point
070698, 046346 to Irish National Grid Reference point
070742, 046330 to Irish National Grid Reference point
070809, 046342 to Irish National Grid Reference point
070797, 046414 to Irish National Grid Reference point
070983, 046448 to Irish National Grid Reference point
071103, 046424 to Irish National Grid Reference point
071112, 046369 to Irish National Grid Reference point
071051, 046359 to Irish National Grid Reference point
071064, 046287 to the first mentioned point.

071063, 046283 to Irish National Grid Reference point
071059, 046302 to Irish National Grid Reference point
070812, 046259 to Irish National Grid Reference point
070797, 046223 to the first mentioned point



70000

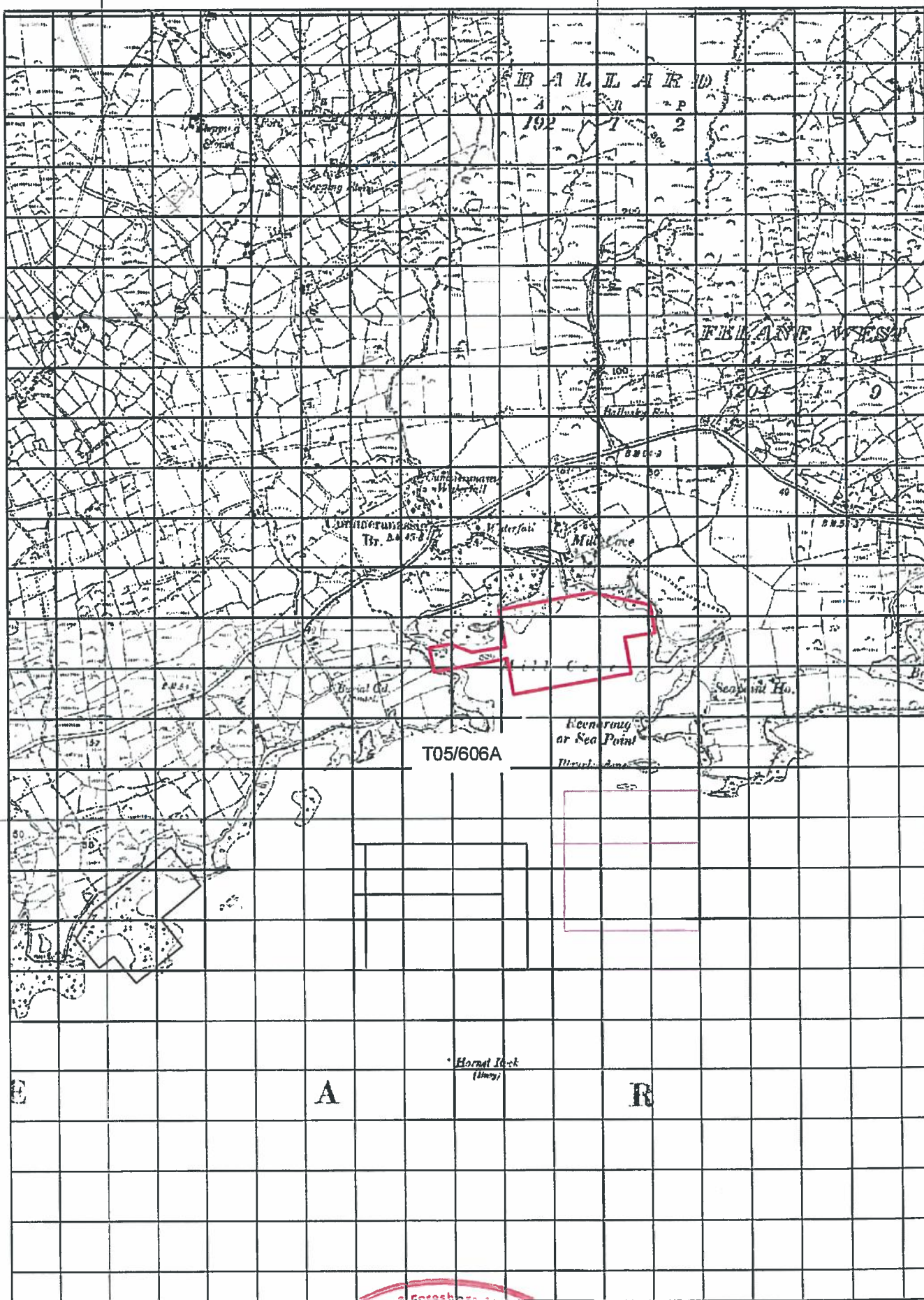
71000

47000

47000

46000

46000



70000

71000

Aqua Culture Sites

<all other values>

Site_Status

- Application
- Lapsed
- Licensed
- Refused
- Revoked
- Surrendered

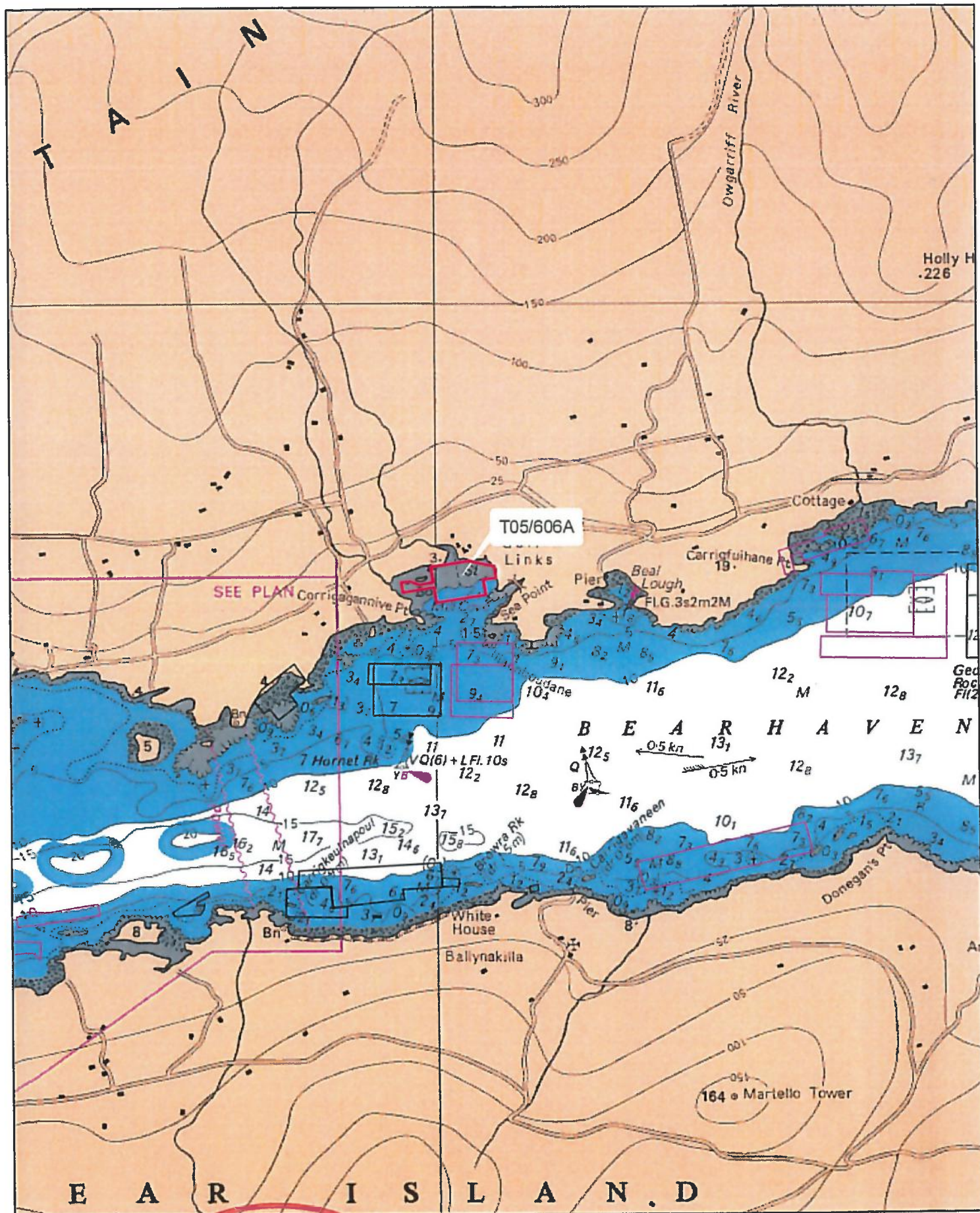


Sites highlighted in red denotes Application

Ordnance Survey Ireland Licence No. EN 0076413



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



Aqua Culture Sites

<all other values>

Site_Status

- Application
- Lapsed
- Licensed
- Refused
- Revoked
- Overlaid



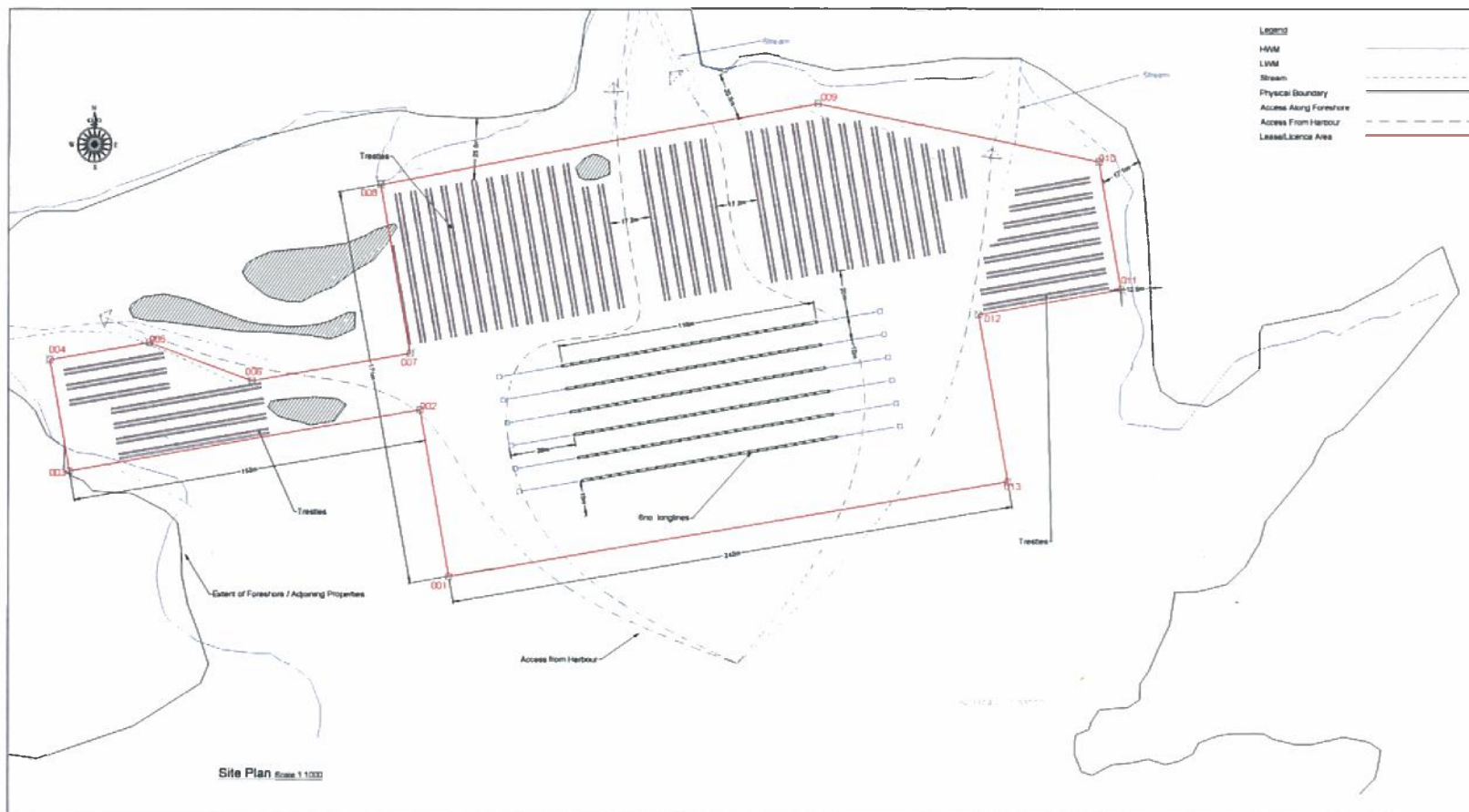
24,000

Sites highlighted in red denotes Application

Part of Admiralty Chart No =1840-0



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



Aerial Image (Bing Maps)



Baskets on Longline (SEAPA)



Baskets on Trestles (SEAPA)

This drawing to be read in conjunction with all other CMCE drawings and any other relevant information.

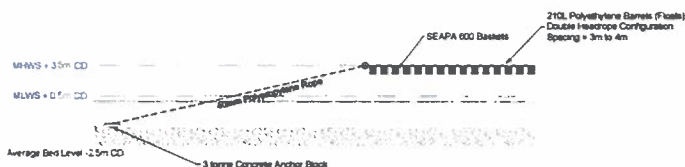
No dimensions are to be scaled from this drawing.

Unless noted otherwise, all dimensions are in millimeters and all levels are in meters from the noted datum.

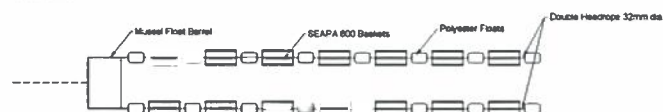
Copyright reserved.



Elevation Scale 1:1,000



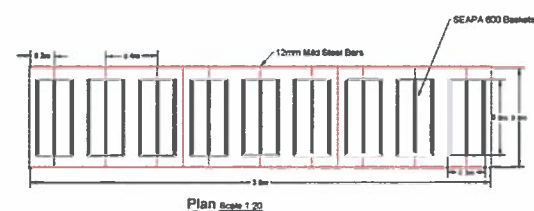
Elevation Scale 1:250



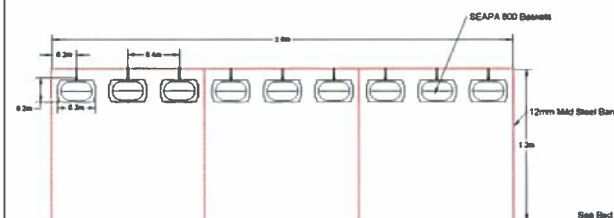
Plan Scale 1:50

General Description
DEM Plastic Mussel Float
Length = 965mm
Dia = 581mm
Weight = 10kg
Capacity = 210L
Material = High density polyethylene
Colour = Grey (RAL 11735)
Double Rope Attachment Points

Longline Details

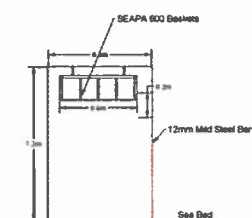


Plan Scale 1:20



Side Elevation Scale 1:20

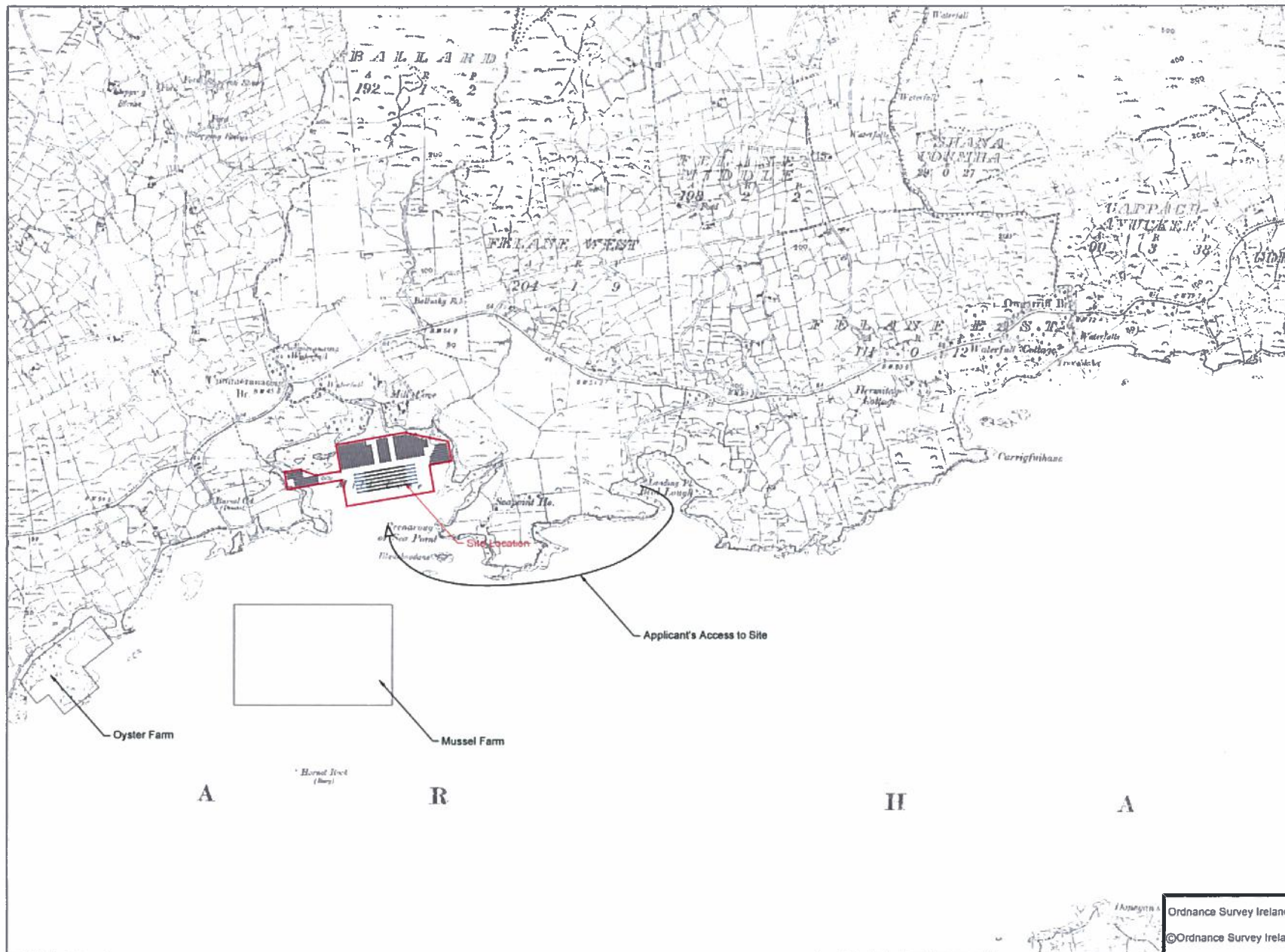
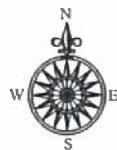
Trestle Details



End Elevation Scale 1:20

Rev	Description	Date	Drawn	Checked
C	DEM Changes to Boundary	13/04/17	PM	SMC
B	Stage Boundary	26/06/16	SMC	AC
A	Aquaculture Licence Application	18/08/16	SMC	AC

Cronin Millar a BYRNE DOBT company			
318 Southwood Place Cobh, Co. Cork Tel: 021 4515448 Email: Cronin.Millar@byrne-dobt.com Website: www.byrne-dobt.com			
Client: Seán O'Sullivan			
Project: Aquaculture Licence Application - Malinbeg Castle town			
Title: Plans and Details			
Drawn: As Shown	Sheet No: A1	Date: 26/10/2016	
Drawn By: SMC	Checked By: AC	Drawing No: C084/A2	Revised: C



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No dimensions are to be scaled from this drawing
Unless noted otherwise, all dimensions are in meters and all levels are in meters from the noted datum.
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C	Revised Single Boundary	02/05/17	PM	SMC
B	Single Boundary	26/10/16	SMC	AC
A	Aquaculture Licence Application	17/06/16	SMC	AC
Rev:	Description:	Date:	Drawn:	Checked:

Client: **Seán O'Sullivan**
Project: **Aquaculture Licence Application - Millcove Castletownbere**

Title: 1:10,560 Location Map			
Scale:	Sheet Size:	Date:	
1:10,560	A3	02/05/2017	
Drawn By:	Checked By:	Drawing No:	Revision:
PM	SMC	C984/A/1	C