

**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. T5/601

Date of Receipt (Dept. Stamp):



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

PART 1: PRELIMINARY DETAILS

Applicant's Name(s)
1. G & B Barge Operators Ltd
Address: Ballinakilla, Bere Island, Co. Cork
2.
Address:
3.
Address:
4.
Address:

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

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 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 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** ☐ 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: 73,900; N: 46,300
2: E: 74,225; N: 46,300
3: E: 74,225; N: 46,000
4: E: 73,900; N: 46,000
- (v) Size of Site (hectares): **9.75Ha**

(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

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

9 x 220m long lines

(xi) Proposed Production Tonnage:

Year 1	0	Year 2	200	Year 3	270	Year 4	270	Year 5	270
--------	---	--------	-----	--------	-----	--------	-----	--------	-----

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

Existing site which is not in use (T5/511/B).

Applicant intends to move application from T5/493/A

(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.

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

Close to existing sites and group navigation light scheme.

Use of existing unused site (T5/511/B).

Applicant submitted application April 2005. Applicant has been advised to move to this site.

Good yields in Berehaven.

(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 (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? Yes / No
If yes please give full details.

No

(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

To be monitored.

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:

Currently operate site (T05/425/B) and assist in harvesting of other sites in Berehaven.

- (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:

Employment of existing staff will be protected and additional seasonal jobs will be generated.

FULLTIME JOBS

Year 1:	1	Year 2:	1	Year 3:	1	Year 4:	1
---------	---	---------	---	---------	---	---------	---

PART TIME JOBS

Year 1:	2	Year 2:	2	Year 3:	2	Year 4:	2
---------	---	---------	---	---------	---	---------	---

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. 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)

Braden Sullivan
Director

Date: **29/07/2015**

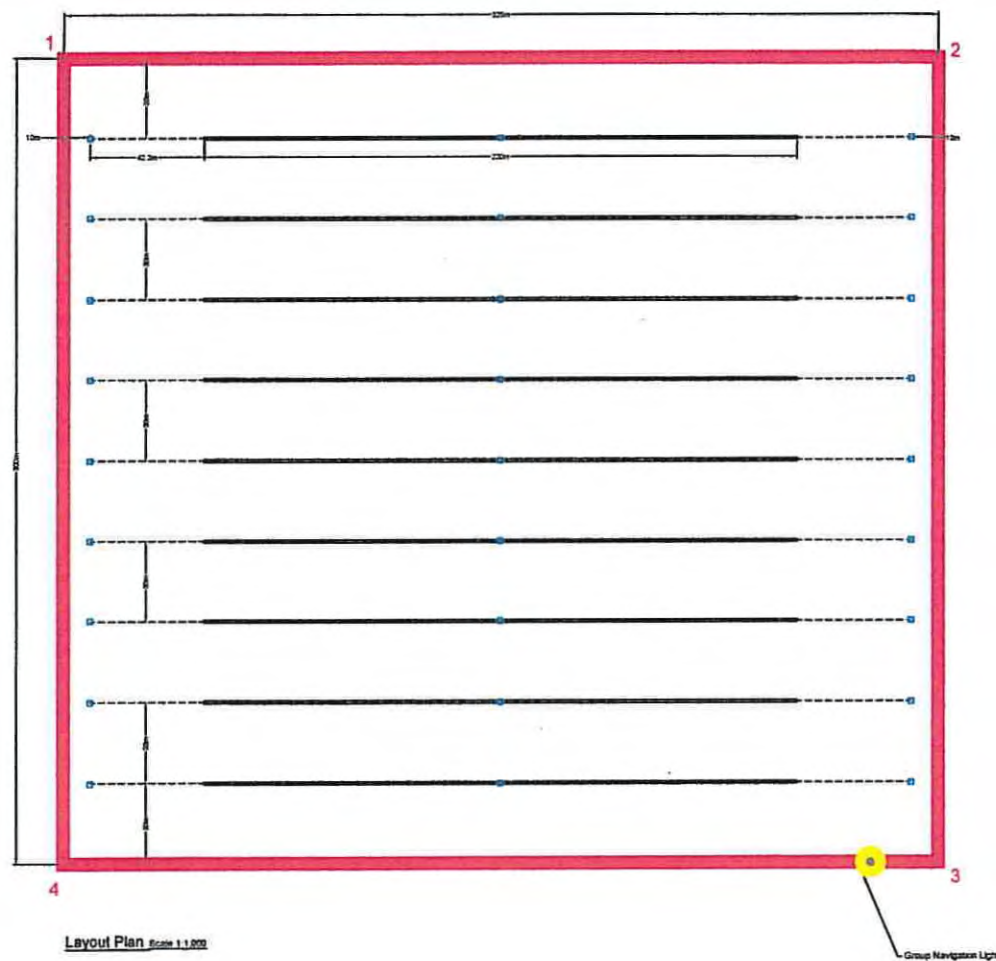
**NB All persons named on this licence application must sign and date this application form.
Only the existing licence holder(s) can apply for the renewal/review of an Aquaculture Licence.**

*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**

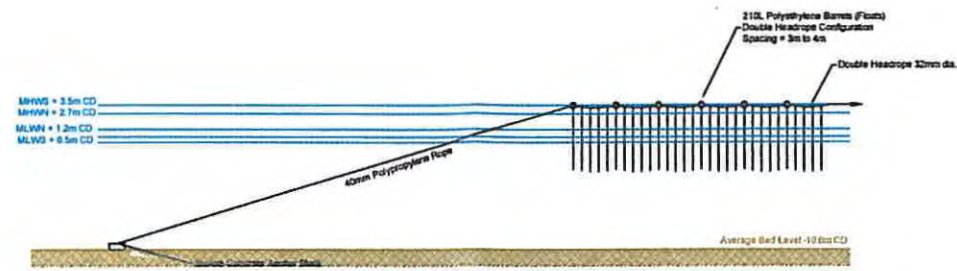


Group Navigation Light



Elevation scale 1:1,000

Copyright reserved

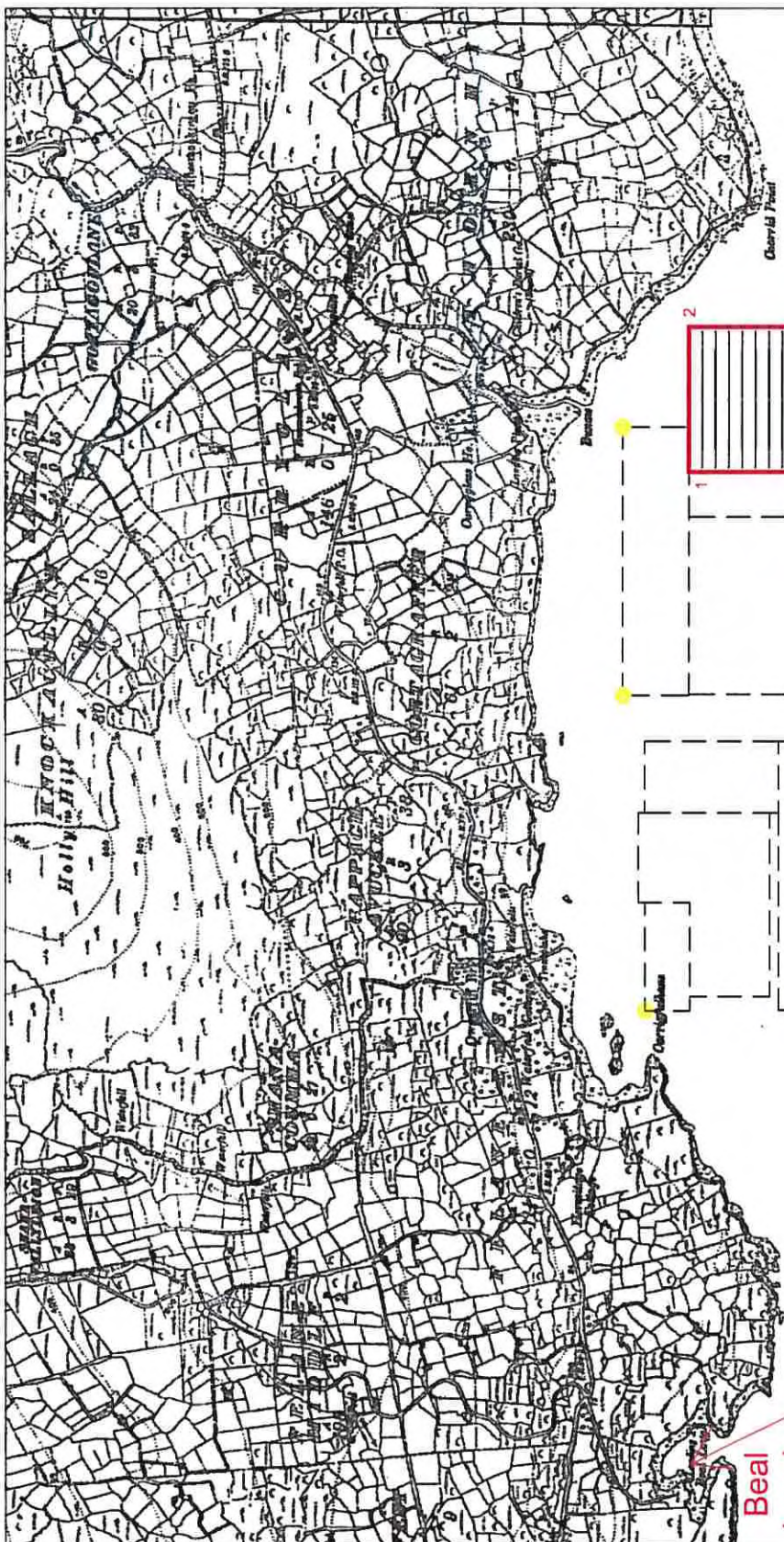
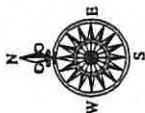


End Anchor scale 1-250

Barrell Detail (Grey) MTS

A	Client Review	27/07/16	SAC	A	
Rev	Description	Date	Drawn	Checked	
Cronin Millar Consulting Engineers					
Civil		Mechanical	Structural	Environmental	
3 Wexfordshire Place Lislich, Co. Wick.			Tel: 023 841 4444 email: cme@cm.ie website: www.cme.ie		
Client: GSB Barge Operators Ltd					
Project: Aquaculture Licence Application					
Title: Layout Plan, Sections & Details					
Scale: Various		Sheet Size: A1	Date: 29/07/2016		
Drawn By: JSE	Checked By: JJC	Drawing No: C2016-03			



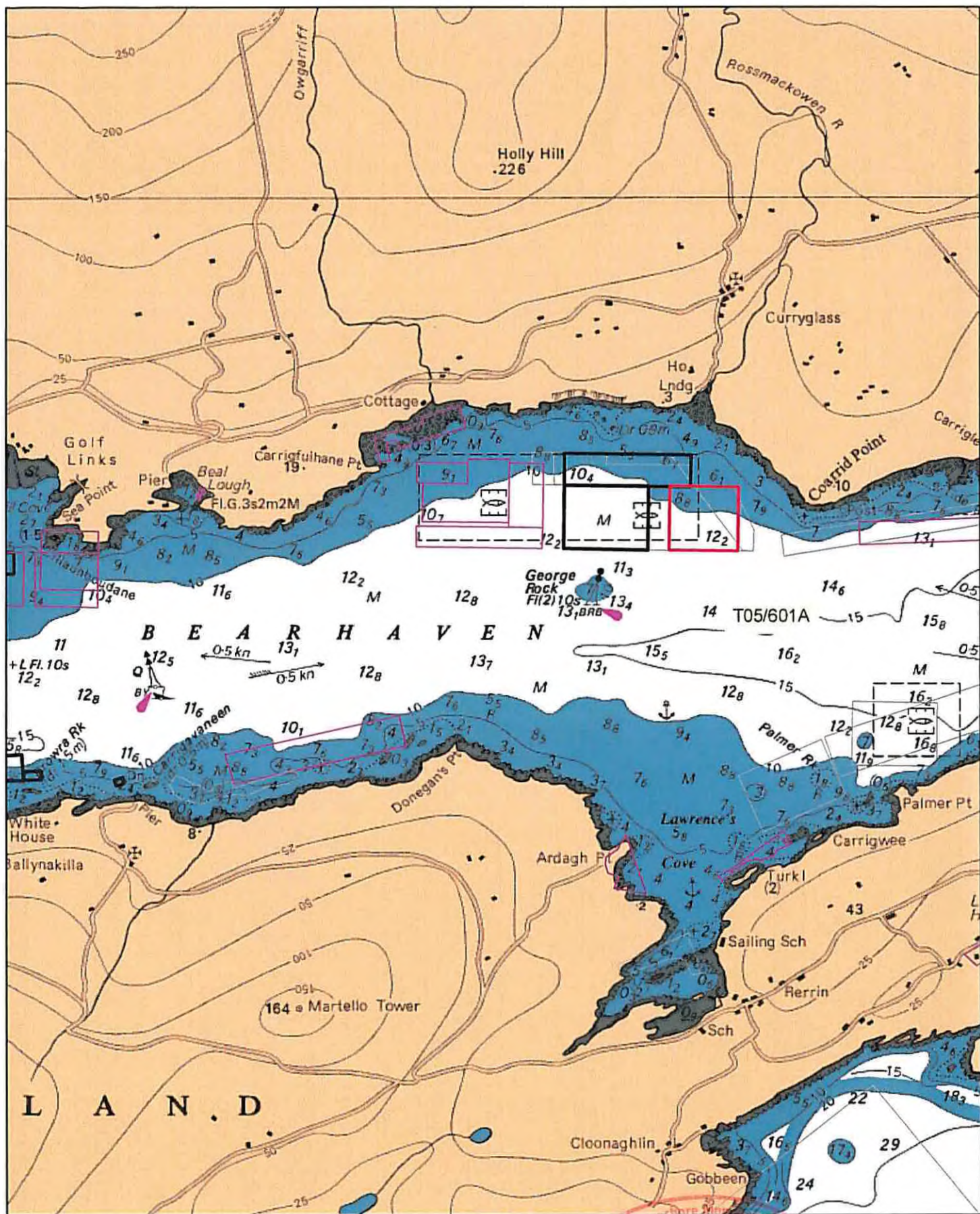


Site Coordinates: (To Irish National Grid)	
1:	E73,900; N46,300
2:	E74,225; N46,300
3:	E74,225; N46,300
4:	E73,900; N46,300

H V E

Ordnance Survey Ireland Licence No. EN 0061903
©Ordnance Survey Ireland/Government of Ireland

Cronin Millar Consulting Engineers		Client:		Title:	
Civil	Marine	G & B Barge Operators Ltd		Barge Access	
Structural	Environmental	Project:		Scale:	
3 Washbourne Place Cobh Co. Cork		A		1:10,560	
Ph: 021 4815441 email: cork@cmce.ie website: www.cmce.ie		25/02/16		Sheet Size:	
		A		A3	
		Issued to D / Pasach		Checked By:	
		Description:		SMC	
		Run:		Drawing No:	
		Date:		C920/A4	
		Drawn:		Revision:	
		Date:		A	
		25/02/16		25/02/2016	
		No dimensions are to be scaled from this drawing.		Date:	
		Unless noted otherwise, all dimensions are in millimeters and all levels are in meters from the retd datum.		Revision:	
		Copyright reserved.		A	
		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.			



- Aqua Culture Sites**
- Site_Status
- Application
 - Lapsed
 - Licensed
 - Refused
 - Renewal
 - Revoked
 - Surrendered
 - Withdrawn

1:24,000

Sites highlighted in red denotes Application

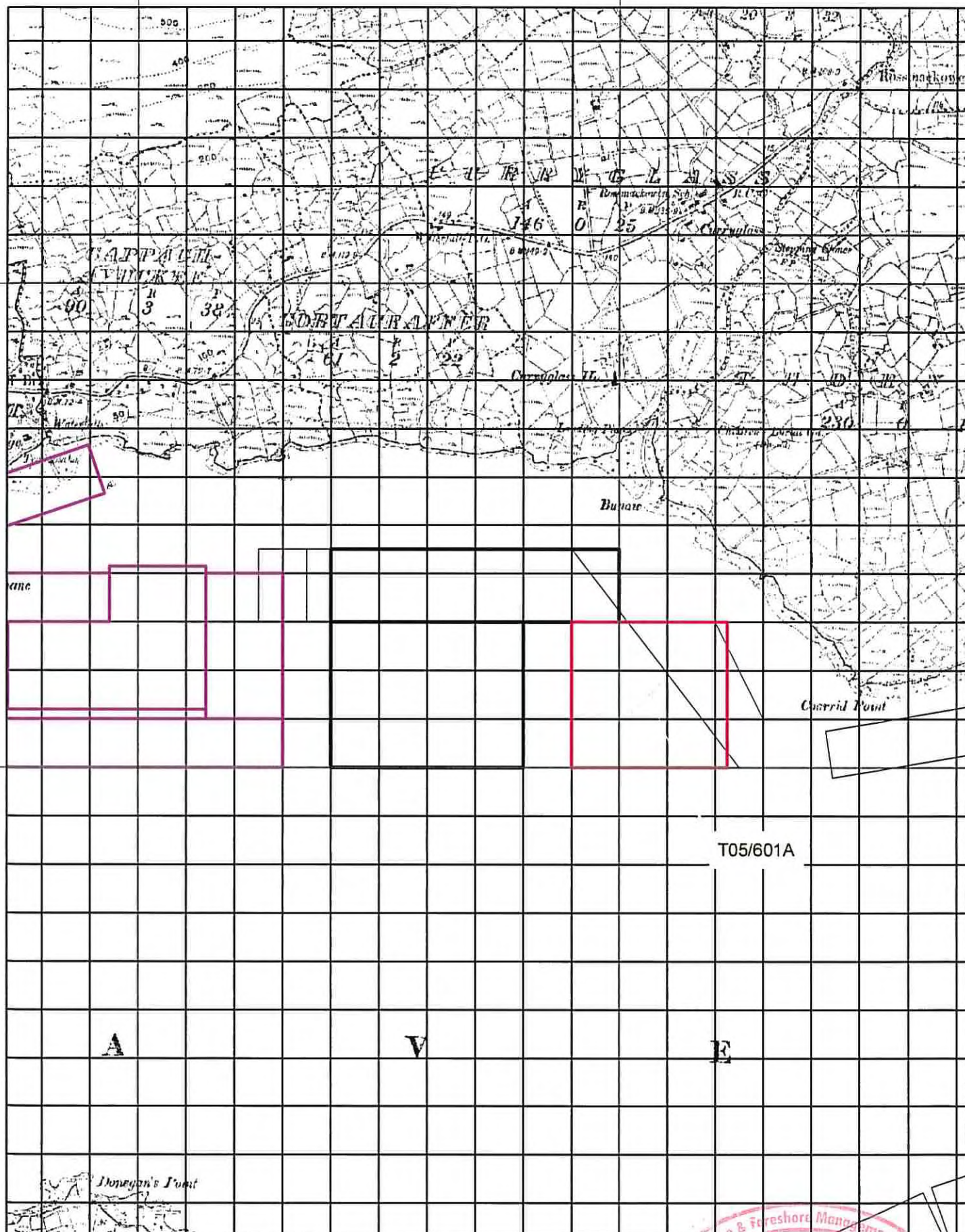
Part of Admiralty Chart No 1840-0

Not to be used for Navigation



Department of
**Agriculture,
Food and the Marine**

An Poinn
**Talmhaíochta,
Bia agus Mara**



1 NO. SITE AT BANTRY BAY CO.CORK

Co-ordinates & Area

Site T05/601A (9.75 Ha)

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

073900, 046300 to Irish National Grid Reference point
074225, 046300 to Irish National Grid Reference point
074225, 046000 to Irish National Grid Reference point
073900, 046000 to the first mentioned point.

