

**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.

T05/634

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.

Dean Murphy

Address:

South Drom,  
Castletownbere,  
Co. Cork  
P75 NS99

2.

Address:

3.

Address:

4.

Address:

<b>Contact in case of enquiries (if different from above)</b>	
Contact Name	Paul Murphy
Organisation Name (if applicable)	ByrneLooby
Address	Unit K, Building 2100, Cork Airport Business Park, Co. Cork

### 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 checked="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 type="checkbox"/>                   | Go to Parts 2.2 and 2.2A |
| <i>Intertidal</i>                        | <input checked="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 |
|---------|--------------------------|-----------|--------------------------|--------------------------|

## 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**
- (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.]  
**Irish Grid Coordinates;** 69737, 45691 to ING reference point  
69562, 45636 to ING reference point  
69699, 45461 to ING reference point  
69898, 45596 to ING reference point  
70058, 45674 to ING reference point  
70014, 45728 to ING reference point  
69983, 45704 to ING reference point  
69941, 45690 to ING reference point  
69890, 45682 to ING reference point  
69782, 45704 to the first point mentioned.
- (v) Size of Site (hectares): **5.5Ha**

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

**Pacific Oysters (Magallana Gigas)**

(vi) 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.

**Seeds will come from French hatcheries mainly from France Naissain.**

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)  
**Bags and baskets on trestles**

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

**Trestles fixed to seabed. 20,880 oyster bags. 20,880 Seapa cages hanging from trestle.**

(xi) Proposed Production Tonnage:

Year 1	10	Year 2	15	Year 3	20	Year 4	20	Year 5	20
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**The proposed site is adjacent to the existing site which has excellent growth. The site has good firm ground which is ideal for oyster farming.**

**The site is easily accessed by land or by boat. The site is characterised by strong tidal flows and the entire site dries out at low tide.**

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

**The terrain is flat and firm which makes it suitable for trestles.**

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

**The product is intended for human consumption**

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

**Oyster bags will be fixed to the trestles and will be submerged by the incoming tide.**

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

**Yes**

**X**

**No**

**If yes give details.**

**Castletownbere is currently Seasonal A for Oysters.**

**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?**

**Seasonal A**

**(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?  
If yes please give full details.**

**Yes / No**

**No**

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

**All harvestings will be completed by hand, product will then be washed & graded then bagged. No further processing.**

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

**N/A**

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

**None expected.**

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

**None envisaged.**

**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:

The applicant is currently farming oysters in Castletownbere. The applicants existing farm has bene in operation for the last 5 years and he is looking to expand operations. Currently, the applicant employs 2 full time and 4 part time staff and the proposed site will double this number.

(ii) If a new application please provide details of projected employment creation during first four years of the proposed aquaculture project:  
The proposed site will create 2 -3 new full-time jobs and 4-6 new part time jobs.

(iii) In the case of a renewal please provide current and future details:

**FULLTIME JOBS**

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

**PART TIME JOBS**

Year 1:	4-6	Year 2:	4-6	Year 3:	4-6	Year 4:	4-6
---------	-----	---------	-----	---------	-----	---------	-----

**CONFIDENTIAL**

**PART 3: APPLICANT DETAILS**

**PART 3 A. INDIVIDUAL(S)/SOLE TRADER(S)**

(If necessary continue with extra page(s))

1. Name: Dean Murphy

Personal Public Service No. [REDACTED]

Date of Birth: [REDACTED]

Telephone No.                     

Mobile No. [REDACTED]

E-mail Address [REDACTED]

2. Name:                     

Personal Public Service No.                     

Date of Birth:                     

Telephone No.                     

Mobile No.                     

E-mail Address                     

3. Name:                     

Personal Public Service No.                     

Date of Birth:                     

Telephone No.                     

Mobile No.                     

E-mail Address                     

4. Name:                     

Personal Public Service No.                     

Date of Birth:                     

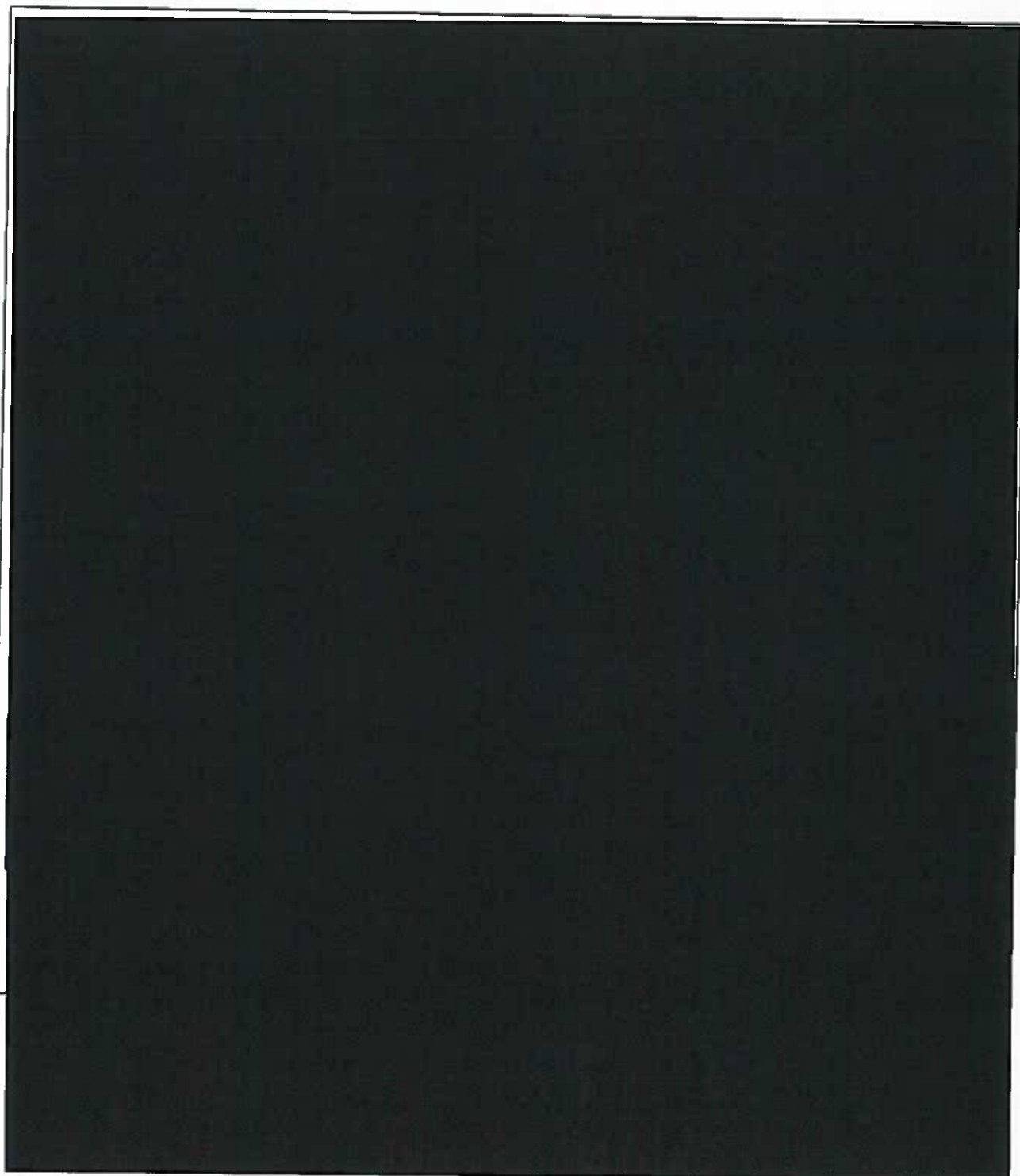
Telephone No.                     

Mobile No.                     

E-mail Address

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

Contact Name	Paul Murphy
Organisation Name (if applicable)	ByrneLooby
Address	Unit K, Building 2100, Cork Airport Business Park, Co. Cork
Telephone No.	021-4815441
Mobile No.	
E-mail Address	pmurphy@byrneLooby.com





## PART 5: DECLARATION AND SIGNING

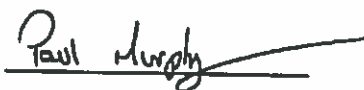
***NB: Refer to Guidance Note Section 3.5 and Section 4 - Guidance on Declaration and Signing and Annual Aquaculture and Foreshore Licence Fees***

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)



(on behalf of the client)

Date: 08/12/21

**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**

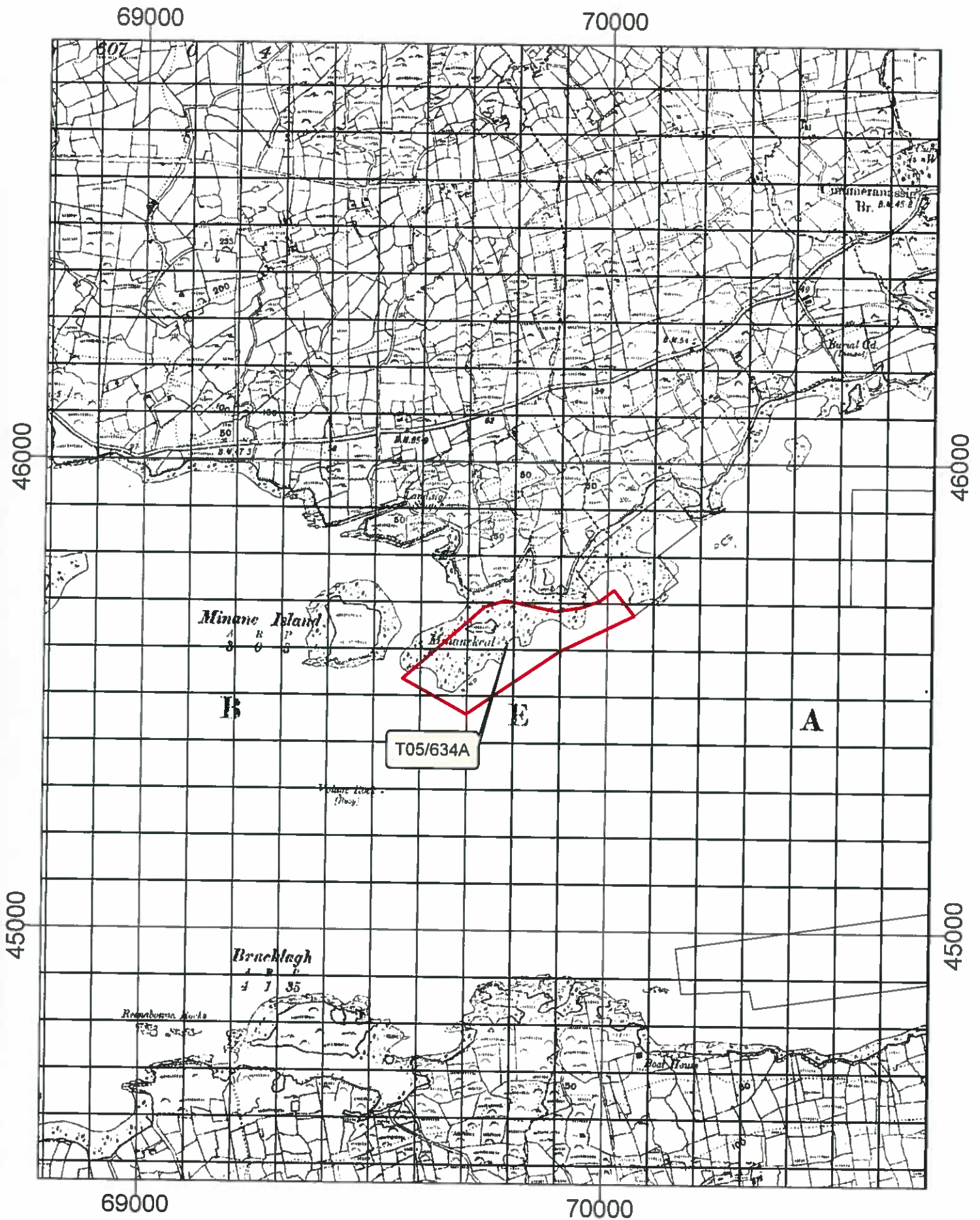
## **1 NO. SITE AT BANTRY BAY CO.CORK**

### **Co-ordinates & Area**

#### **Site T05/634A (5.58 Ha)**

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

069737, 045691 to Irish National Grid Reference point  
069782, 045704 to Irish National Grid Reference point  
069890, 045682 to Irish National Grid Reference point  
069941, 045690 to Irish National Grid Reference point  
069983, 045704 to Irish National Grid Reference point  
070014, 045728 to Irish National Grid Reference point  
070058, 045674 to Irish National Grid Reference point  
069898, 045596 to Irish National Grid Reference point  
069699, 045461 to Irish National Grid Reference point  
069562, 045536 to the first mentioned point.



#### Site\_Status

- Received
- Application Accepted
- In Progress
- Licensed
- 100mgnd

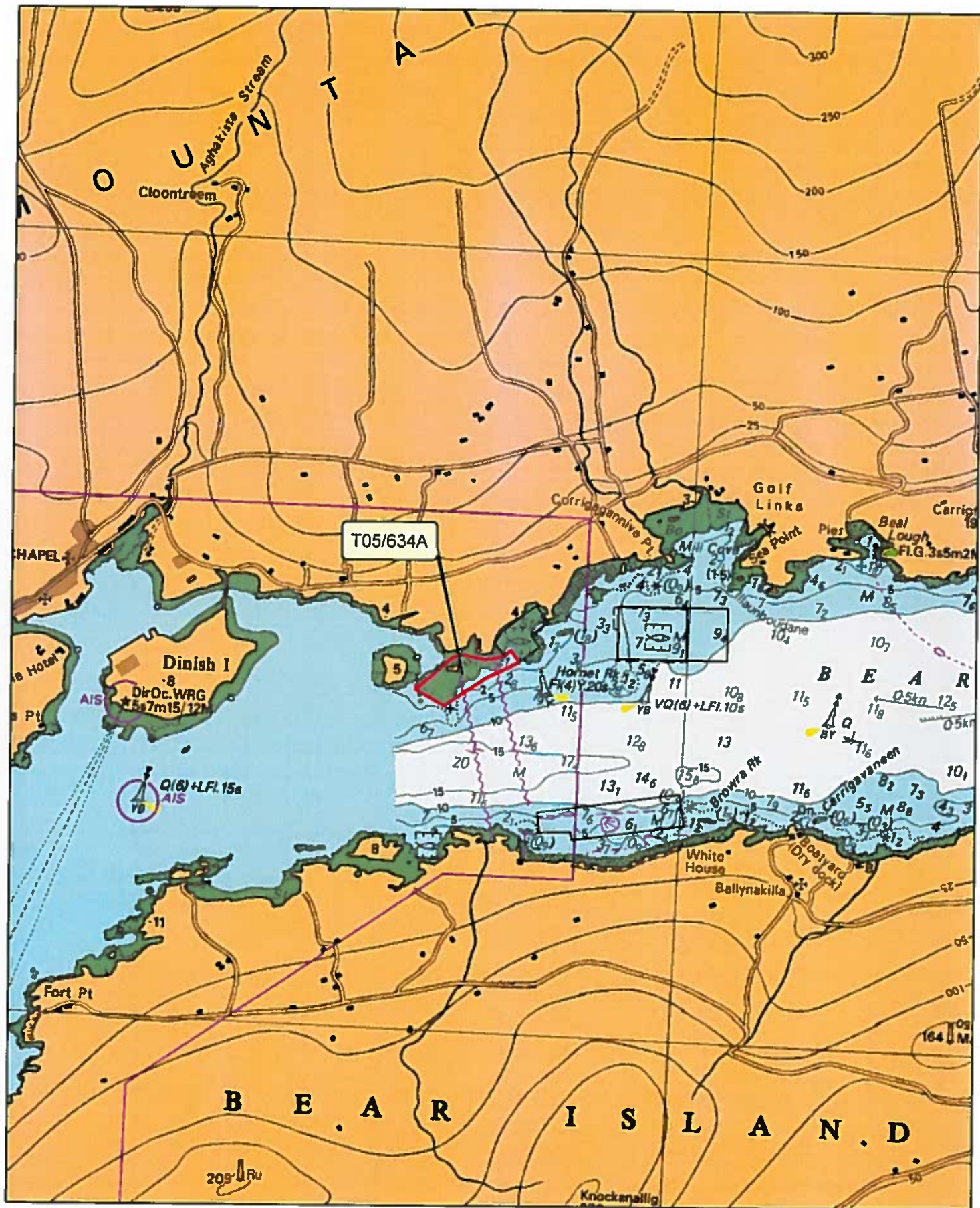
1:10,560

Sites highlighted in red denotes Application



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





1:24,000

Site_Statu	
Received	Received
Application Accepted	Application Accepted
In Progress	In Progress
Licensed	Licensed

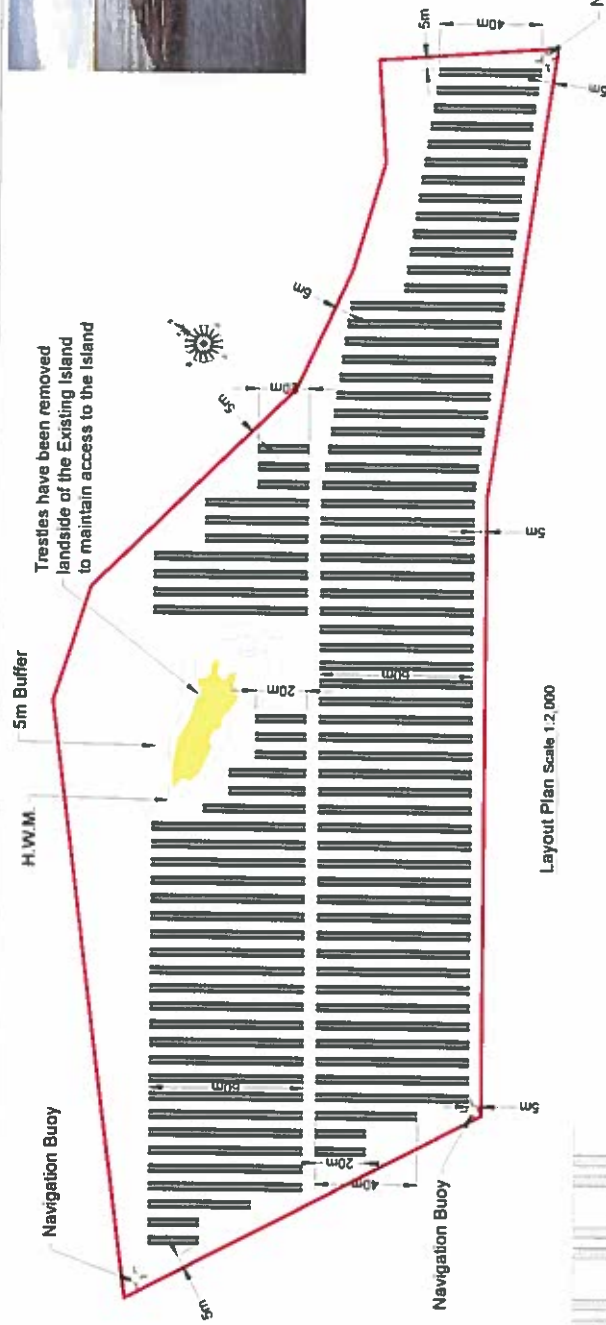
Sites highlighted in red denotes Application

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



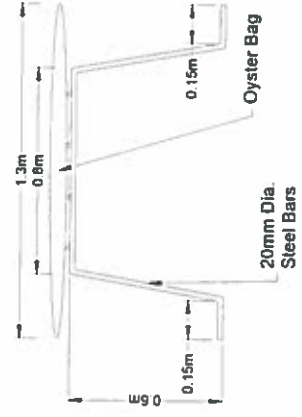


Typical Oyster Trellis Array

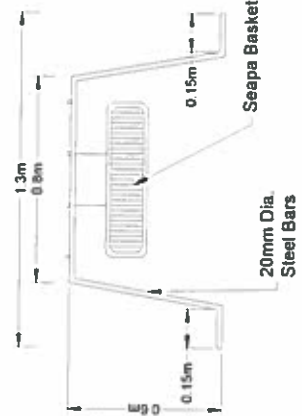
Layout Plan Scale 1:2,000



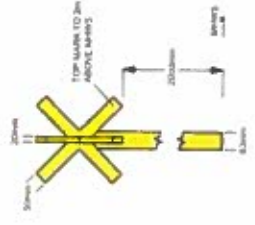
Trestle Layout Detail  
Scale 1:1,000



Typical Cross Section Oyster Bag  
that will be Used on Site  
Scale 1:20



Typical Cross Section Basket  
that will be Used on Site  
Scale 1:20



- MAINS VISIBLE AS YELLOW FROM ALL DIRECTIONS
- DOWN LIGHT DIA. 100mm YELLOW FOR 1 METRE'S BELOW BOTTOM OF CROSS
- SUPPORT STRUCTURE & LIGHTS MUST BE VISIBLE FROM ALL DIRECTIONS
- LIGHT & RADAR REFLECTOR PAINTED

Typical Navigation Light  
Detail to be Used on Site  
Scale N.T.S.

Number of Trestles Required  
Total No. Trestles = 10,360

Typical Longitudinal Section  
Scale 1:100

NOTES

- 1 THIS DRAWING IS TO BE READ WITH ALL OTHER BL. DRAWINGS, SPECIFICATIONS AND ANY OTHER RELEVANT INFORMATION
- 2 ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE
- 3 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
- 4 CONTOUR SURVEY LEVELS ARE IN METERS AND ARE TO CHART DATUM UNLESS NOTED OTHERWISE
- 5 ALL COORDINATES ARE IN METERS AND ARE TO IRISH NATIONAL GRID CO-ORDINATES
- 6 ALL DRAWINGS ARE THE PROPERTY OF BYRNE LOOBY

Trestle Specifications

Length: 20m  
Width: 1m  
Height: 1m  
Steel type: 16mm high yield rebar  
Parallel free gap: 4m  
End gap: 5m

Forresters Lessor Area Co-ordinates  
(To Irish National Grid)

Proposed Licence Area	Co-ordinates
1	E 68 737 N 45 691
2	E 68 552 N 45 536
3	E 68 689 N 45 461
4	E 68 689 N 45 596
5	E 68 737 N 45 574
6	E 70 014 N 45 724
7	E 68 983 N 45 704
8	E 68 941 N 45 690
9	E 68 860 N 45 682
10	E 68 762 N 45 704

Rev	Desc	By	Chk	Dtd	App
03	06/22	MAJOR UPDATES	TJOC	PM	JB
02	03/22	REVISED FINAL ISSUE	TJOC	PM	JB
01	12/21	FINAL ISSUE	TJOC	PM	JB
00	10/21	CLIENT ACCEPTANCE	TJOC	PM	JB

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CLIENT  
DEAN MURPHY

PROPOSED OYSTER AQUACULTURE  
LICENCE APPLICATION

PLAN, SECTIONS AND DETAILS

AQUACULTURE LICENCE APPLICATION

Date	04/10/21	Scale	1:1000	Project No	CM1346	Sheet No	03
Project No	CM1346	Scale	1:1000	Project No	CM1346	Sheet No	03



Foreshore Lease Area Co-Ordinates  
Respectively (Eastings, Northings)

1	E 69 737	N 45 681
2	E 69 562	N 45 538
3	E 69 562	N 45 538
4	E 69 562	N 45 538
5	E 70 056	N 45 674
6	E 70 014	N 45 728
7	E 69 963	N 45 704
8	E 69 963	N 45 680
9	E 69 820	N 45 680
10	E 69 782	N 45 704

LEGEND

SITE BOUNDARY

SITE ACCESS

R572 Road

Site Access  
(Land owned by Applicant)

Site Boundary (5 SHA)

Access Route

- NOTES
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03	0622	MAJOR UPDATES	TAC	PM	JB
03	0322	REVISED FINAL ISSUE	TAC	PM	JB
01	1221	FINAL ISSUE	TAC	PM	JB
03	1021	CLIENT ACCEPTANCE	TAC	PM	JB
Rev	Rev	Rev	Rev	Rev	Rev

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DEAN MURPHY

PROPOSED OYSTER AQUACULTURE  
LICENCE APPLICATION

SITE LOCATION MAP 1:10,560

Number of Trestles Required  
Total No. Trestles = 10,360

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PROJECT

PROPOSED OYSTER AQUACULTURE  
LICENCE APPLICATION

SITE LOCATION MAP 1:10,560

Rev	Rev	Rev	Rev	Rev	Rev
03	0622	MAJOR UPDATES	TAC	PM	JB
03	0322	REVISED FINAL ISSUE	TAC	PM	JB
01	1221	FINAL ISSUE	TAC	PM	JB
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Rev	Rev	Rev	Rev	Rev	Rev