

T6-446



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.***

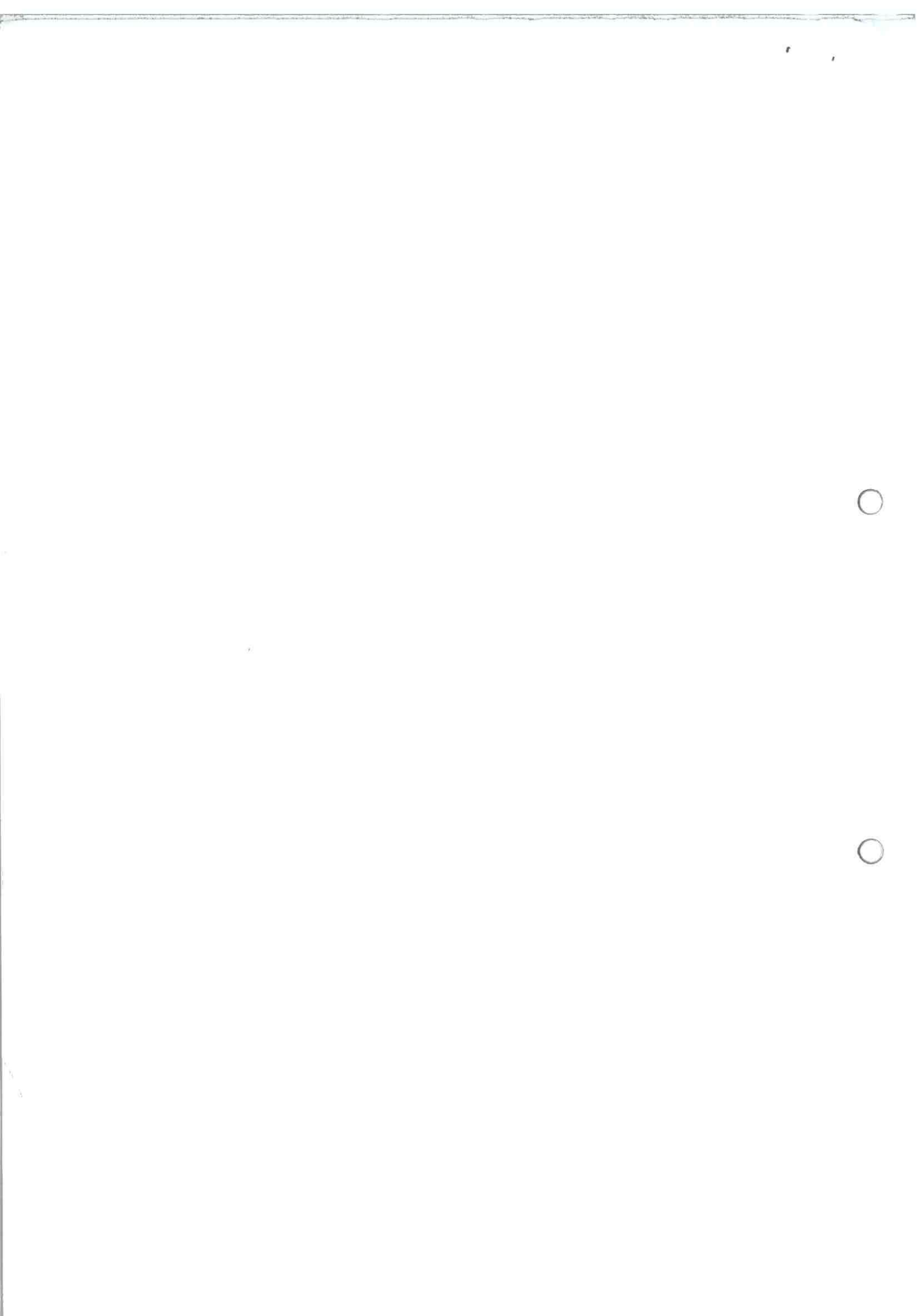
***If a Licence is required for more than one site a separate
application form must be completed for each site.***

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**



**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**

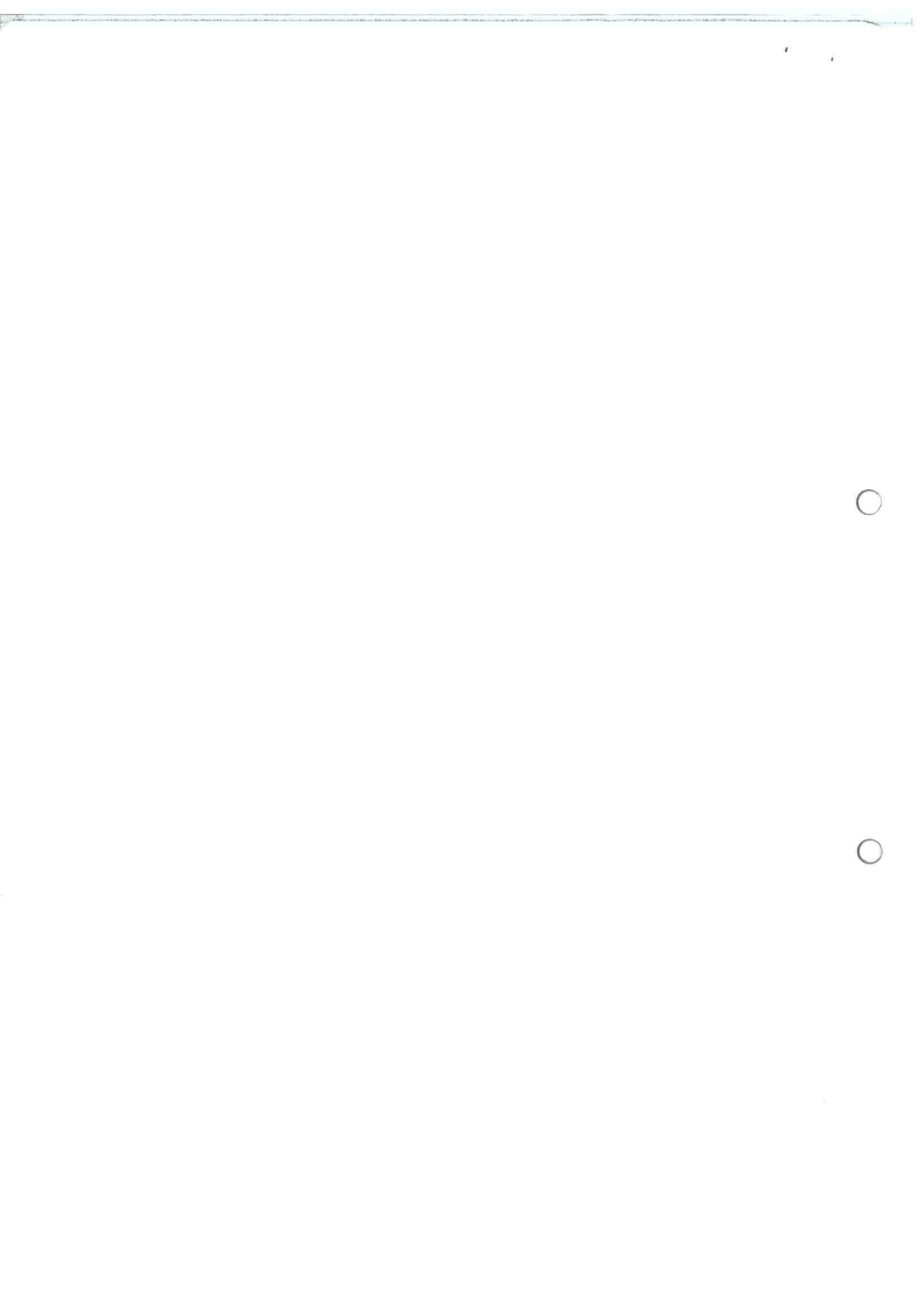
For Office Use	
Application Ref. No.	T6/446
Date of Receipt (Dept. Stamp):	



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

PART 1: PRELIMINARY DETAILS

Applicant's Name(s)	
1.	LIAM HAYES
Address:	GLOSHA, CROMANE, KILLORGLIN, CO KERRY.
2.	
Address:	
3.	
Address:	
4.	
Address:	



Contact in case of enquiries (if different from above)	
Contact Name	
Organisation Name (if applicable)	
Address	

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 checked="" 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

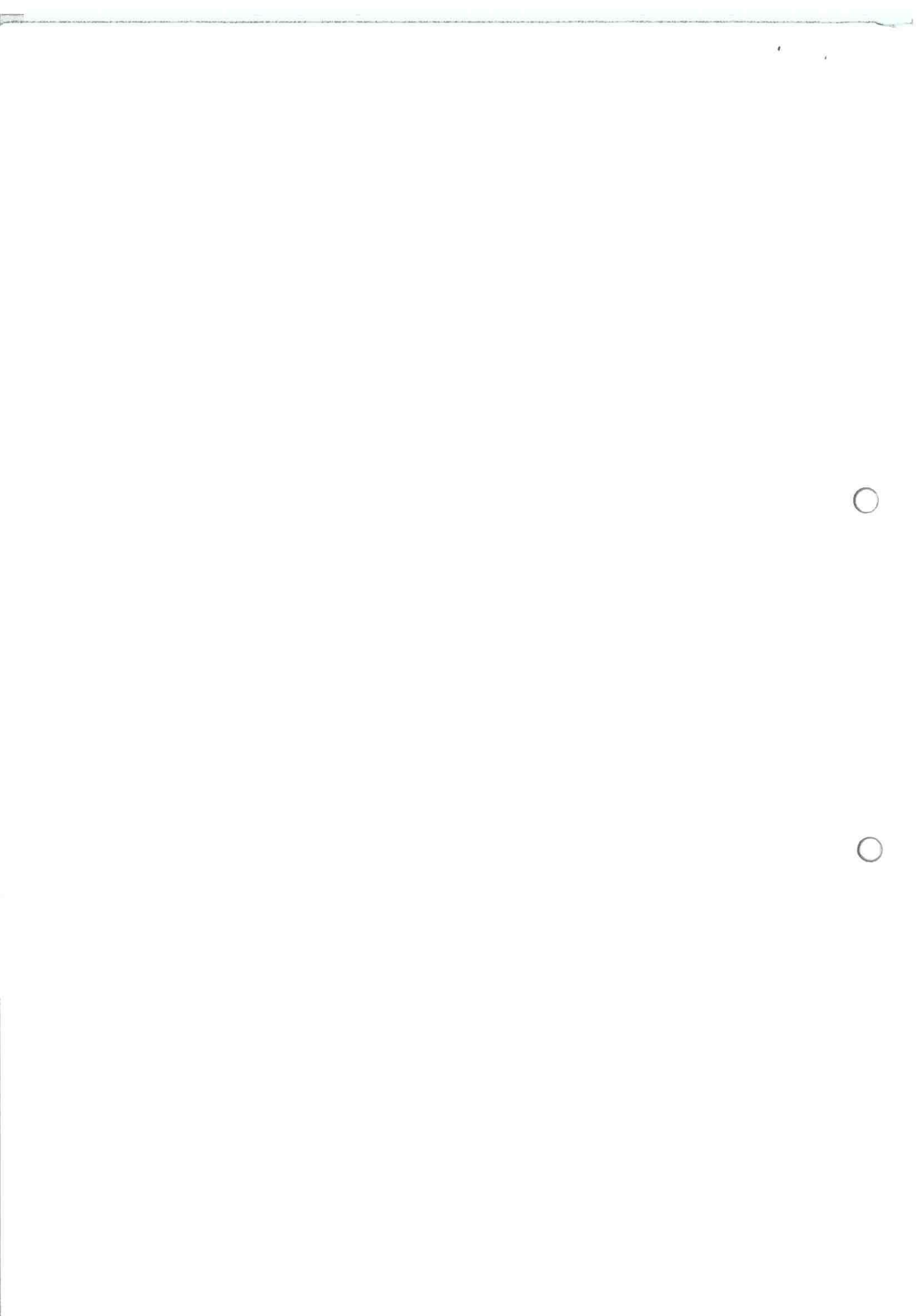
- | | | |
|--|-------------------------------------|--------------------------|
| Finfish | <input type="checkbox"/> | Go to Parts 2.1 and 2.1A |
| Shellfish <i>Subtidal</i> | <input type="checkbox"/> | Go to Parts 2.2 and 2.2A |
| <i>Intertidal</i> | <input checked="" type="checkbox"/> | Go to Parts 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: DINGLE, CASTLEMAINE HARBOUR
- (ii) County: KERRY
- (iii) OS Map No: KY 056
- (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.]
- | | x | y |
|-------|---------|-------|
| I. G. | ① 98750 | 70940 |
| | ② 98600 | 71060 |
| | ③ 98560 | 70950 |
| | ④ 98660 | 70905 |
- (v) Size of Site (hectares): 1.5 HA

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

CRASSOSTREA GIGAS, PACIFIC OYSTER

(vii) 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.

TRALEE BAY HATCHERY, CASTLEMAINE

and approved FRENCH HATCHERYS

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)

TRESTLES & BAGS

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

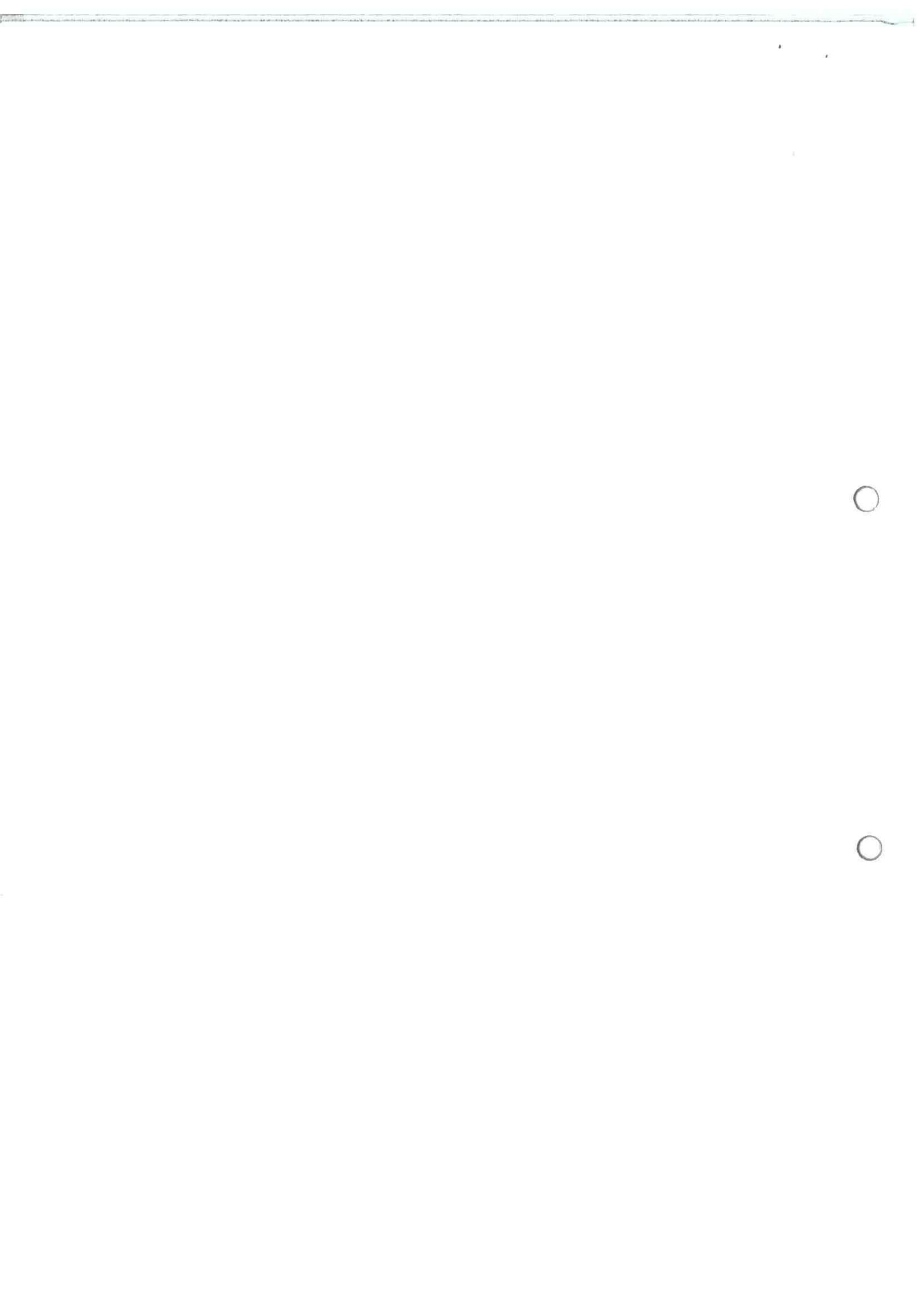
400 trestles by year 3

(xi) Proposed Production Tonnage:

Year 1	0	Year 2	0	Year 3	12	Year 4	15	Year 5	15
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(xii) (a) Please outline the reasons for site selection:

VERY EASY ACCESS. 300 m TO SHORE. THIS AREA IMPROVES ACCESS TO PREVIOUSLY APPLIED FOR AREA. NICE SANDY AREA. GOOD FOR TRESTLES



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

SOLID, SANDY AND LOW-LYING GOOD
ACCESS FROM DEEPER WATER.

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

DIRECT HUMAN CONSUMPTION

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

TRESTLES / BAGS ONLY VISIBLE AT LOW TIDE,
GREY BUOYS TO BLEND IN.

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

Yes

No

If yes give details.

SURROUNDED BY LICENSED OYSTER AREAS

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?

B

(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)

YES

(xviii) Are there known sources of pollution in the vicinity e.g. sewage outfall?
If yes please give full details.

Yes No

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

MANUALLY HARVESTED - BROUGHT ASHORE BY BOAT

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

NONE



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

No significant predators

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

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:

- ① AGRICULTURE DEGREE, UCD - 1986
- ② ASSIST ON my Brothers Oyster FARM
- ③ I HAVE WORKED IN AGRICULTURE/FORESTRY and aquaculture my entire life.
- ④ MEMBER OF CASTLEMAINE HARBOUR FISHING Co-operative FOR 25 years.

- (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:	0	Year 2:	0	Year 3:	0	Year 4:	0
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PART TIME JOBS

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



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:

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)

Liam Hayes

Date: 24 / 3 / 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**



1 NO. SITE AT CASTLEMAINE HARBOUR CO.KERRY

Co-ordinates & Area

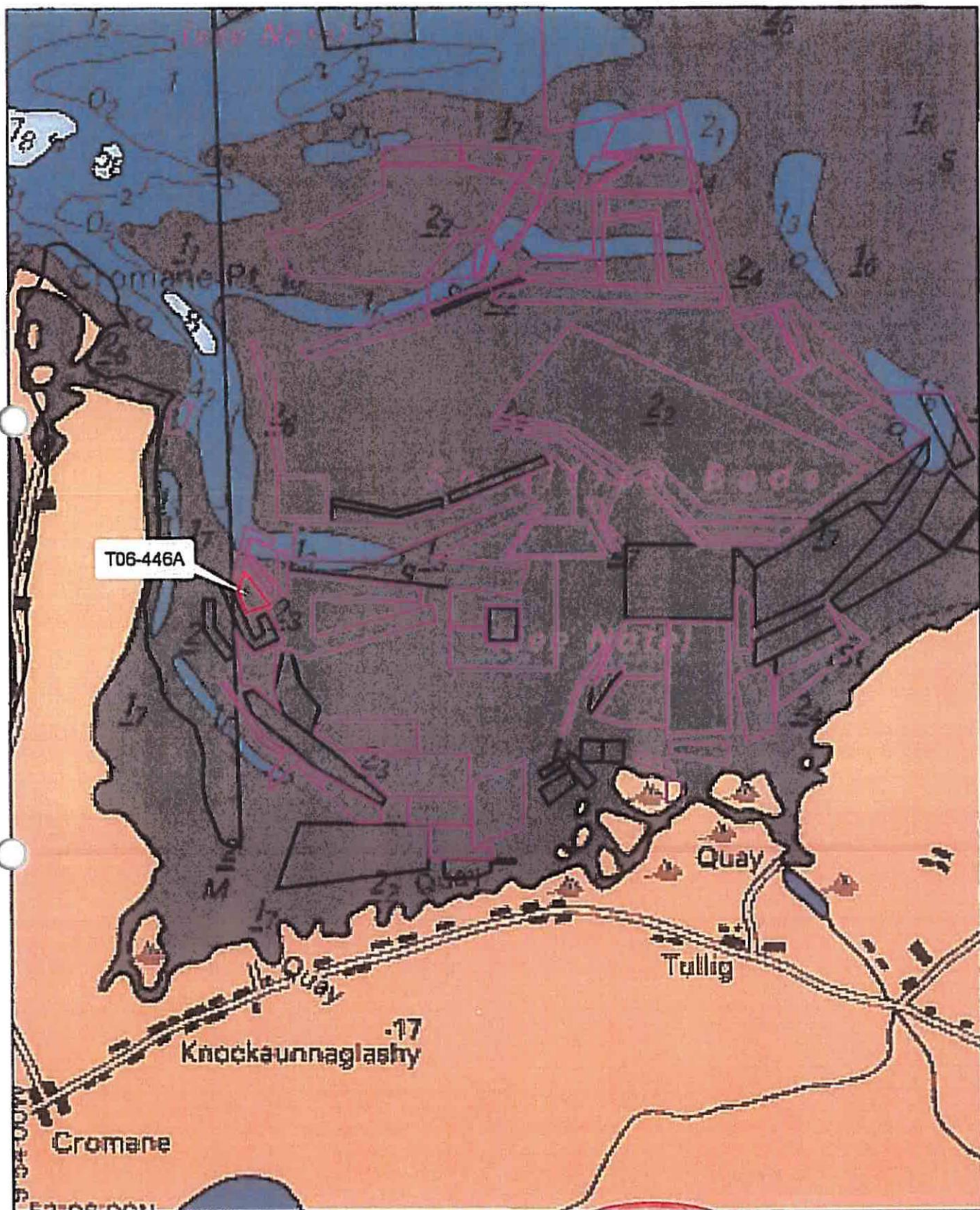
Site T06/446A (1.44 Ha)

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

070940, 098750 to Irish National Grid Reference point
071060, 098601 to Irish National Grid Reference point
070950, 098560 to Irish National Grid Reference point
070905, 098660 to the first mentioned point.







- Aqua Culture Sites**
 <all other values>
- Site_Status**
- Application
 - Lapsed
 - Licensed
 - Refused
 - Renewal
 - Revoked
 - Surrendered
 - Withdrawn

1:24,000

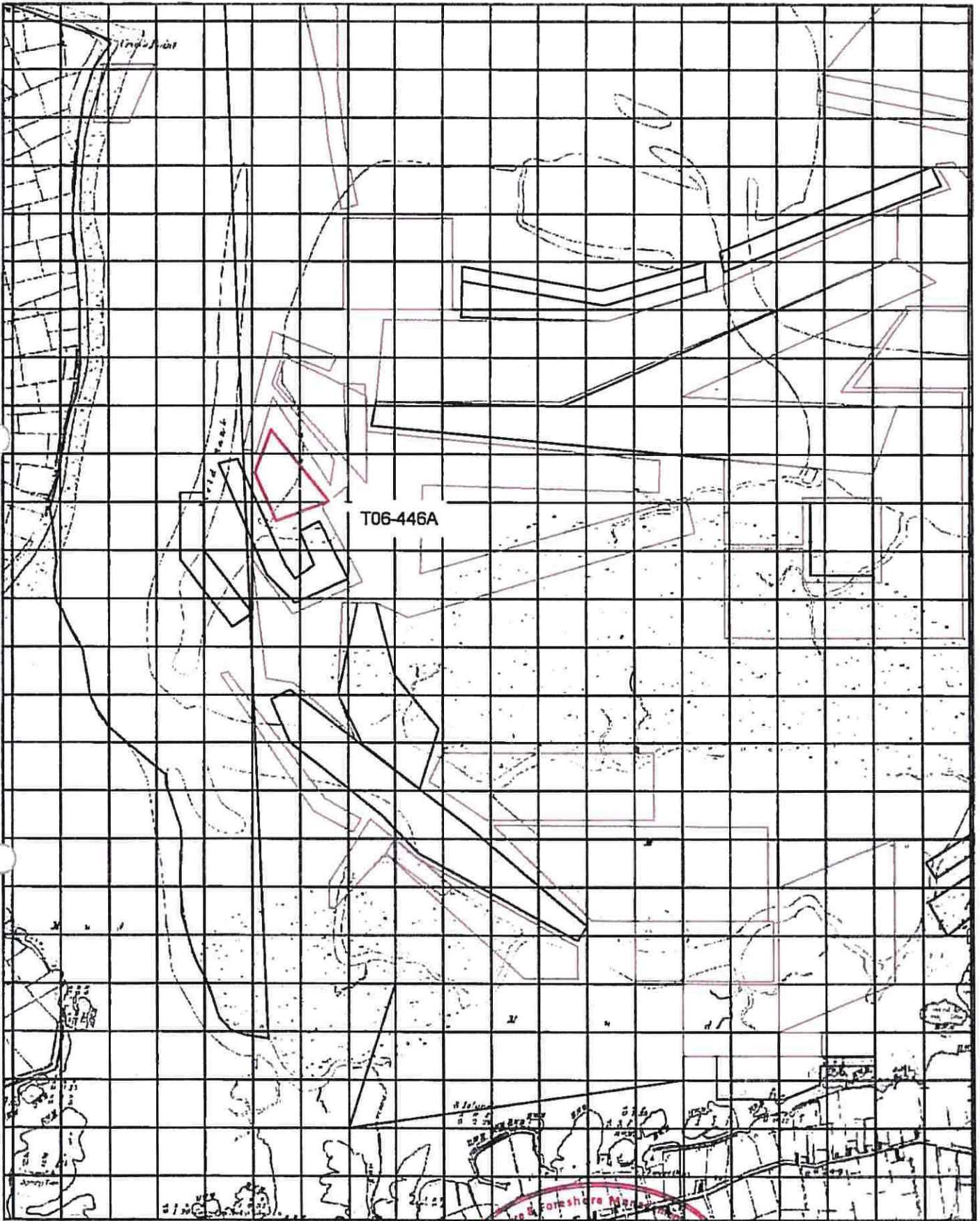
Sites highlighted in red denotes Application

Part of Admiralty Chart No = 2769
 Not to be used for Navigation



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





Aqua Culture Sites

<all other values>

Site_Status

- Application
- Lapsed
- Licensed
- Refused
- Renewal
- Revoked
- Surrendered
- Withdrawn
- 100 Meter Reference Grid

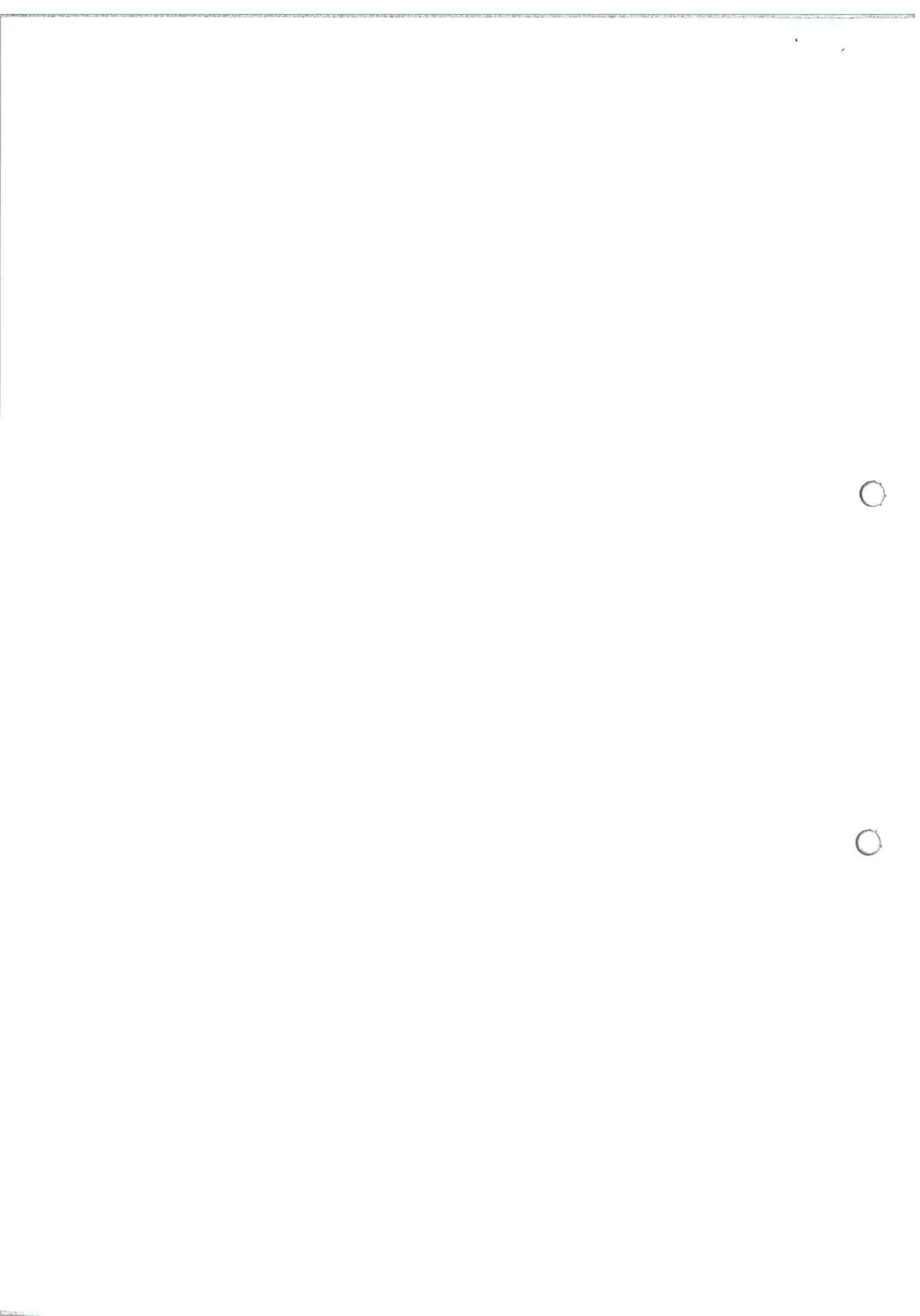
1:10,560

Sites highlighted in red denotes Application

Ordnance Survey Ireland Licence No. EN 0076413
 © Ordnance Survey Ireland/Government of Ireland



Depa t
**Agriculture,
 Food and the Marine**
 An
**Talmhaíochta,
 Bia agus Mara**

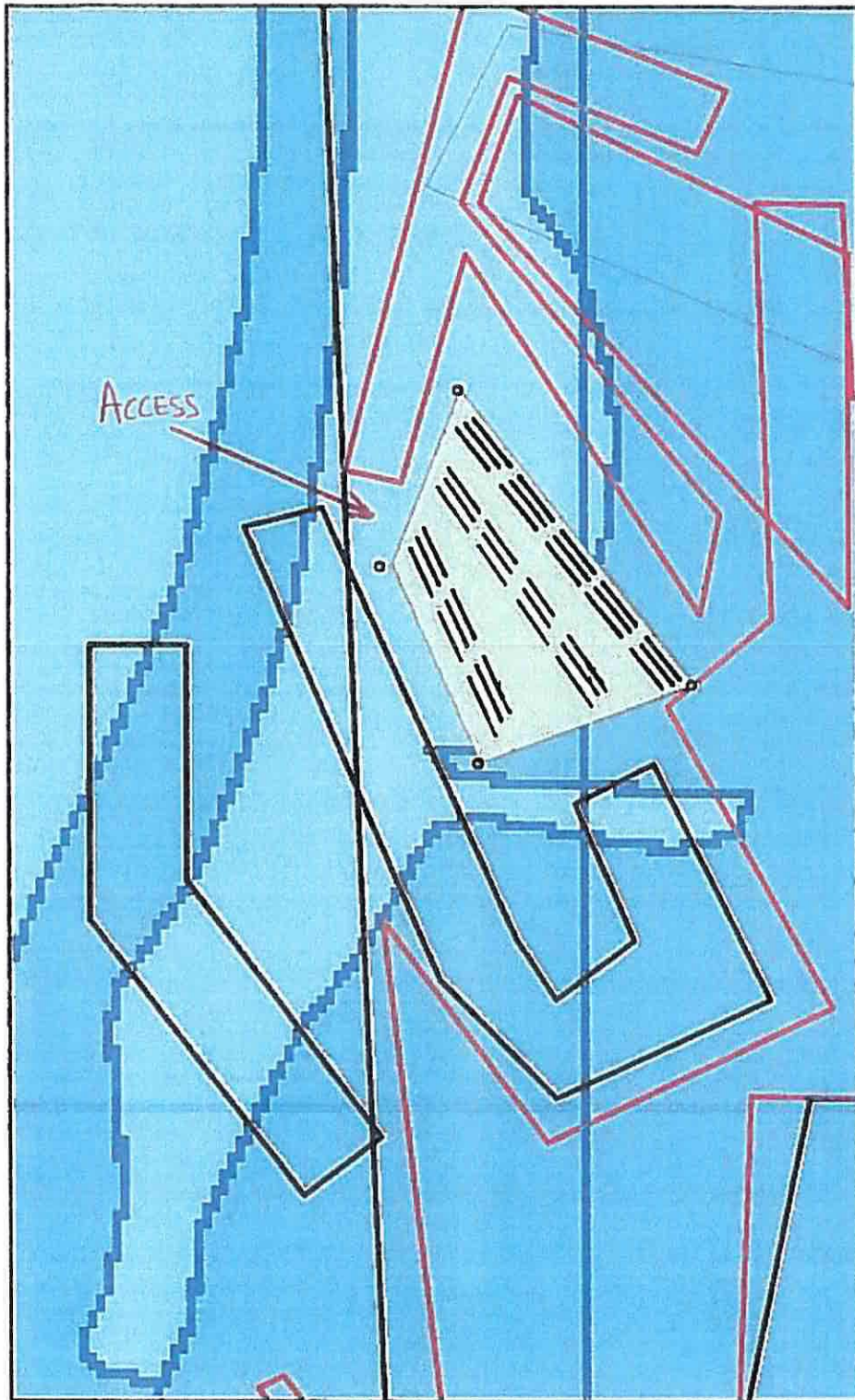




T6/446.

TRESTLE LAYOUT
IN
30m Long blk
of triple trestle

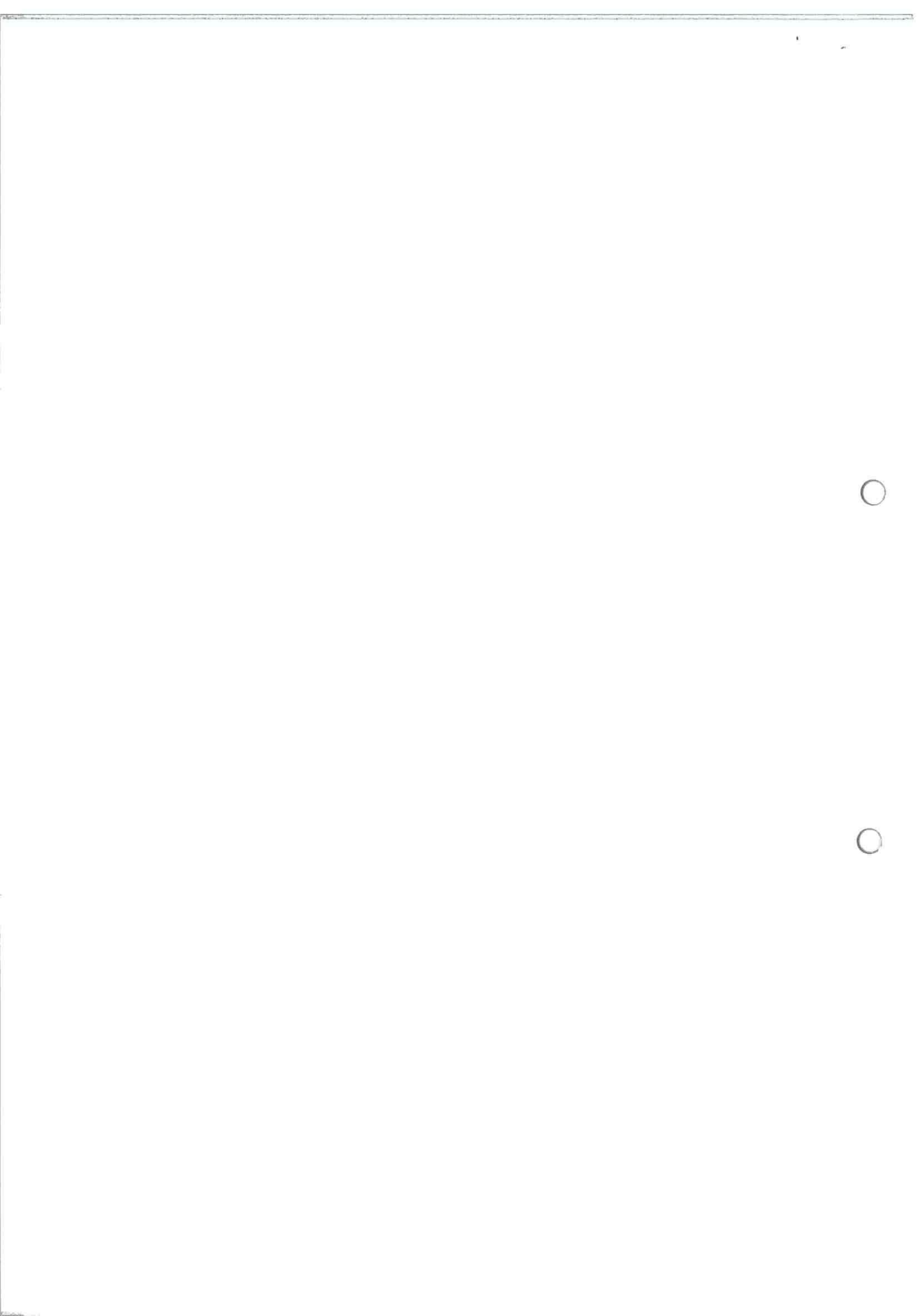
10m space bet
the trestle blocks
left VACANT.



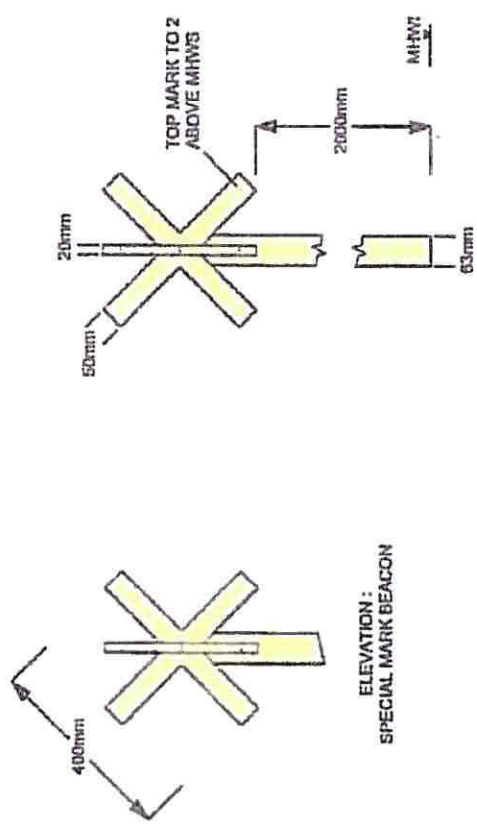
Liam Hayes
March 2016
Coords Irish Grid

ID	X	Y
1	98750	70940
2	98600	71060
3	98560	70950
4	98660	70905



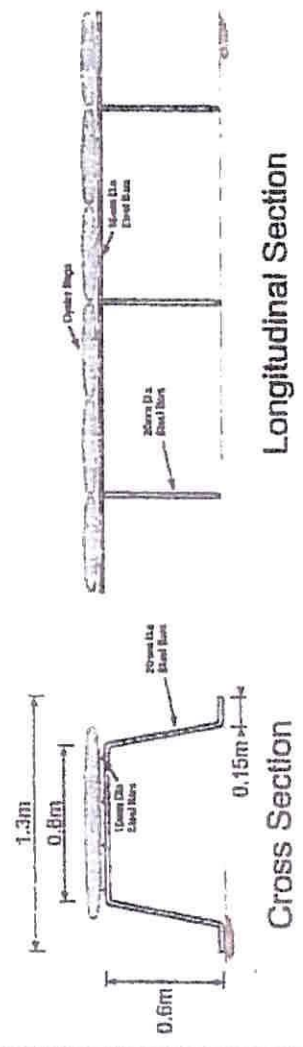


T6/446.

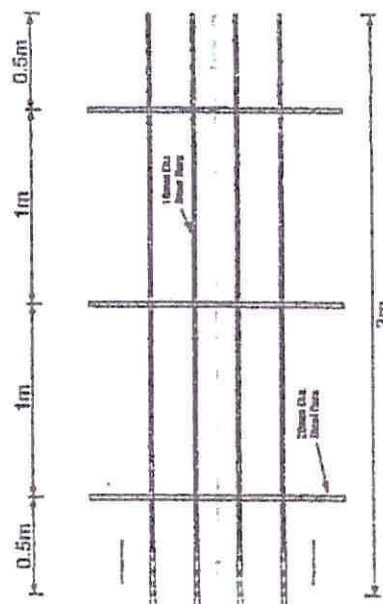


- MARK VISIBLE AS YELLOW X FROM ALL DIRECTIONS
- 63mm MIN DIA. POLE - YELLOW FOR 2 METRES BELOW BOTTOM OF CROSS
- SUPPORT STRUCTURE & FOUNDATION SUITABLE FOR LOCATION
- LIGHT & RADAR REFLECTOR IF REQUIRED

Navigation Mark Detail
Scale 1:10



Longitudinal Section



Oyster Trestle Detail
Scale 1:25

Typical Oyster Bag

Kowloon & Foreshore Management Division
 4 APR 2016
 Dept. of...

Proposed Ghelich Farm Date: 13 Rev: 001		Navigation Mark & Oyster Trestle Details Date: 13 Rev: 001	KY - 1
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Liam Hayes

Cromane,
Co. Kerry.

26th July 2018



Mr. Oisin O'Kelly,
Aquaculture and Foreshore Management Division,
Department of Agriculture, Food and the Marine,
Clogheen,
Clonakilty,
Co. Cork. P85 TX47

Reference: T6/433A & T6/446A Aquaculture licence applications, Castlemaine Harbour

To whom it may concern,

The Site

This application is within the designated Shellfish Growing Waters area and is 750 meters offshore in an area of existing oyster growing activity. It may not be accessed by foot even at low tide and the only way to reach the site is by boat. This site is a mix of mud and sand and has no leisure potential.

This area is at least a 20 minute journey by land or boat from the Rossbeigh/Dooks area and will have no impact on the tourist/amenity activities in that region. Cromane beach is on the other side of the peninsula about 5 km away.

This site is completely covered by water except for 2 hours at either side of low tide and is so far offshore that any individual structures will not be visible to the naked eye.

It is my intention that only 10%-15% of the site (about 2-3 hectares) would be used at any one time. This allows the movement of trestles to the most favourable area as is often necessary and at a lower density on site to minimise environmental impact.

I realise that there are often changes on sites as a result of stream or sandbank movements. I will always ensure that my neighbours are able to access their adjacent sites by crossing my proposed site. I take particular note of the submission (397) by Gerard O'Reilly in this respect.



Reference: T6/433A & T6/446A Aquaculture licence applications, Castlemaine Harbour

To whom it may concern,

The applicant – Liam Hayes

I am an Agricultural Science graduate from U.C.D. and grew up about 1km away from this aquaculture site. I have always worked in the natural resource area and have many years of experience in the oyster business.

I am one of the 21 seafood producers on the “**Taste the Atlantic**” seafood trail and am committed to building a sustainable business which will showcase the best seafood this country has to offer. I want to create jobs, contribute to my community and recently established **Kerry Premium Oysters**.

My Family were the first to grow oysters commercially in Castlemaine Harbour starting in 1993. In the early years the business was marginal but continued production of a superior product has paid dividends. I am in this for the long haul and work with my Brother on his licensed oyster site.

The South-Kerry area has suffered from heavy emigration over the years and I emigrated twice to try to better my situation. I have never drawn any form of public assistance and I intend to build a legacy family business that will give my children the choice to remain in this area.

I am vice-Chairman of Cromane Community Council and want to make this area a better place in which to live. This includes a dedication to preserving our unique ecosystem and enabling our local people to stay.



Cromane
Killorglin,
Co. Kerry.
29th July 2018

Dear Minister Creed,

As one of the 21 seafood producers on the "**Taste the Atlantic**" seafood trail, I am committed to building a sustainable business which will showcase the best seafood this country has to offer. I want to create jobs, contribute to my community and recently established Kerry Premium Oysters Ltd.

I have applied for 20 hectares in total. In line with departmental guidelines, it is my intention to use about 10% of this site at any one time to allow for environmental concerns. I believe this will allow me the potential to build a successful business that will support my family and contribute to the wider community.

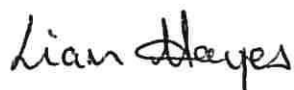
There has been much controversy regarding oyster licenses in Castlemaine harbour. This process has been plagued by greed and there is undoubtedly a concerted effort by a few who have licences to keep new applicants out. I wonder why someone with an existing oyster licence would apply to establish a new oyster farm adjacent to the beach at Rossbeigh, Dooks or beside the Golf club? The reaction could be anticipated.

In terms of new applications to grow oysters, it is important to note that the largest group of new oyster applications from a single group represents 934 hectares. Several other groups have submitted multiple applications for very large areas. These individuals are already licensed, producing mussels and oysters and are able to make a living here in Cromane.

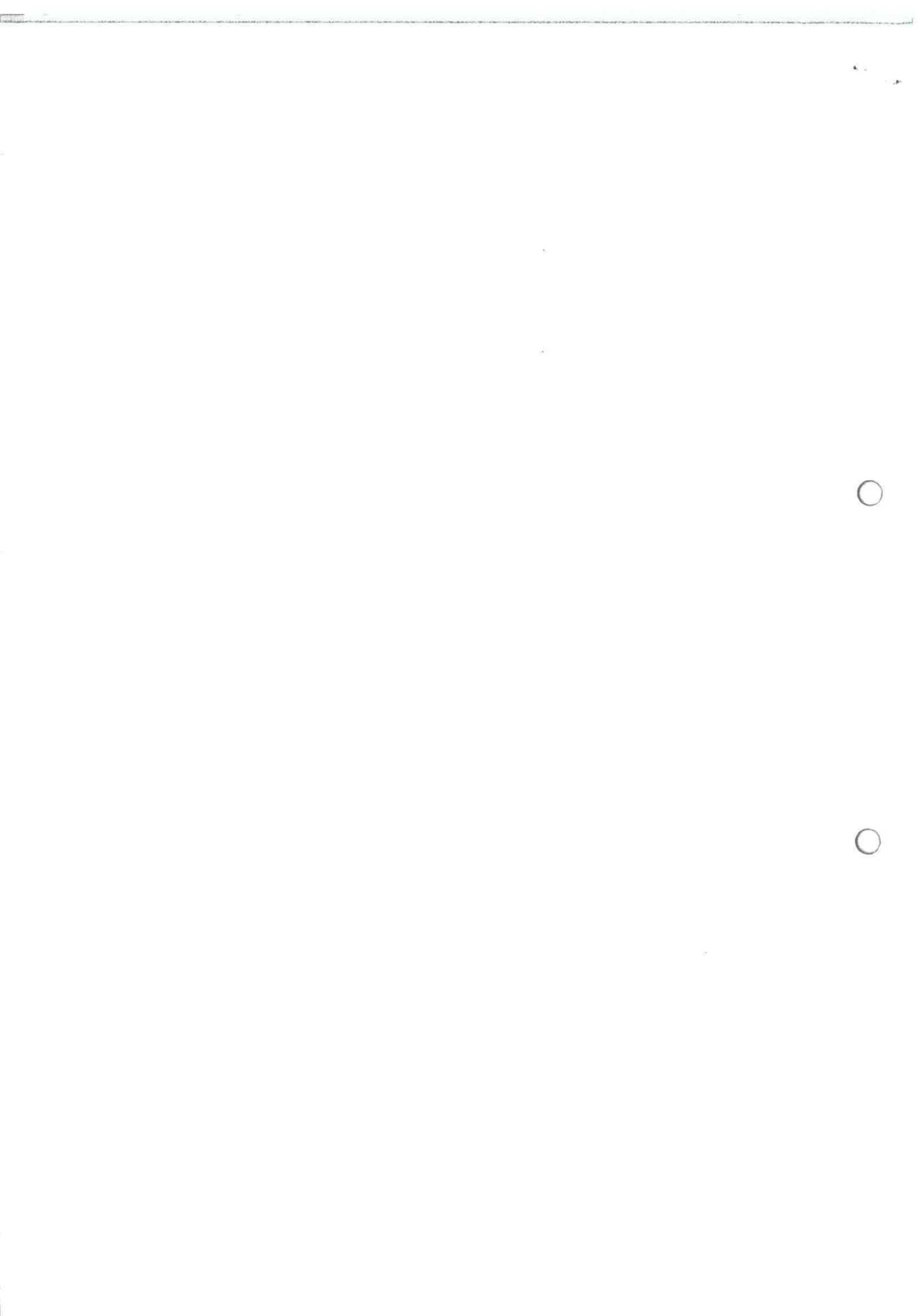
The primary concern of the Marine institute report was the carrying capacity of Castlemaine harbour. This report concludes that there is insufficient data to determine the magnitude of the impact of new licences. There is no doubt that this concern could be alleviated if there is a sensible allocation of ground to all applicants.

I sincerely hope that you may see fit to grant me a license to grow oysters in Castlemaine Harbour. I have had to emigrate twice for economic reasons. I have always tried to be a productive and responsible member of society. This is my home and I love living and working here.

Yours Faithfully,



Liam Hayes



Submission AGR 00665-18: Recommendation to Refuse Aquaculture and Foreshore Licences for one site T06/446A

TO: Minister
STATUS: Completed
PURPOSE: For Decision

AUTHOR: OKelly, Oisin
OWNER: OKelly, Oisin
REVIEWERS: OShea, Nicole
Farrell, Brendan
Quinlan, John
Beamish, Cecil
Ball, Siobhan
Smith, Ann

DIVISION: Coastal Zone Management
DECISION BY:

Final comment

Minister determines that the application for Aquaculture and Foreshore Licences be refused for the reasons set out.

Action required

Ministerial determination on Aquaculture/Foreshore Licensing Application (T06/446A).

Executive summary

The Minister's determination is requested in relation to an application for an Aquaculture Licence from Mr. Liam Hayes, Glosa, Cromane, Killorglin, Co. Kerry.

The application is for the cultivation of Pacific Oysters using bags and trestles at Site T06/446A (1.44 ha), on the foreshore, in Castlemaine Harbour, Co. Kerry.

A submission in respect of the application for the Foreshore Licence is also set out for the Minister's consideration.

It is recommended that the Minister determines that the application for Aquaculture and Foreshore Licences **be refused** for the reasons set out in the 'Detailed Information' section below (*essentially, the risk of significant disturbance from the proposed aquaculture activities cannot be discounted. The proposed increase in the spatial area arising from the new licence applications would pose a risk of seston depletion and impact on the carrying capacity of the harbour. New oyster licence applications cannot be authorised as it is not possible to measure the magnitude of the impact of individual licences which could adversely affect the integrity of the Natura 2000 sites*).

Detailed information

Recommendation to Refuse an Aquaculture Licence application (T06/446A)

DECISION SOUGHT

The Minister's determination is requested please, in relation to an application for an Aquaculture Licence from Mr. Liam Hayes, Glosa, Cromane, Killorglin, Co. Kerry, for a site in Castlemaine Harbour, Co. Kerry.

Also attached is a submission in respect of the accompanying Foreshore Licence for the Minister's consideration.

BACKGROUND

Marine aquaculture operations require separate Aquaculture and Foreshore Licences and Ministerial approval is required in respect of this submission (Aquaculture Submission), and the submission underneath (Foreshore Submission), which refer to the same site.

The Aquaculture Licence defines the activity that is permitted on a particular site and the Foreshore Licence allows for the occupation of that particular area of foreshore. The continuing validity of each licence is contingent on the other licence remaining in force.

APPLICATION FOR AN AQUACULTURE LICENCE

An application for an Aquaculture Licence has been received from the applicant referred to above (in conjunction with an application for a Foreshore Licence), for the cultivation of Pacific Oysters using bags and trestles, in relation to a site on the foreshore in Castlemaine Harbour, Co. Kerry (ref. T06/446A - 1.44 ha).

LEGISLATION

Section 7 of the Fisheries (Amendment) Act, 1997, provides that the Licensing Authority (i.e. Minister, delegated officer or, on appeal, the Aquaculture Licence Appeals Board) may, if satisfied that it is in the public interest to do so, license a person to engage in aquaculture.

Article 6 (3) of the Habitats Directive provides that *"Any plan or project not directly connected with or necessary to the management of the site but likely to have a significant effect thereon ... shall be subject to appropriate assessment of its implications for the site in view of the site's conservation objectives ... the competent national authorities shall agree to the plan or project only after having ascertained that it will not adversely affect the integrity of the site concerned ..."*

CONSULTATION AND PUBLIC COMMENT

The application was sent to the Department's technical experts, statutory consultees, and it was also publicly advertised in a composite public notice covering both aquaculture and foreshore elements.

Technical Consultation

Marine Engineering Division (MED):

The site is located in Castlemaine Harbour, approximately 0.4 km east of Cromane Spit. It is located outside, but adjacent to, the Shellfish Designated Waters, SI 268 of 2006, Cromane, Co. Kerry, and within Castlemaine Harbour SAC and SPA.

The site is within the Castlemaine Single Unified Marking Scheme (SUMS).

The site is not in an area that is likely to be highly visible to many people. Population density in the area is low and trestles will only be visible at times of low tide. There are no features of high landscape or scenic value that will be impacted upon.

MED does not recommend licensing this site as the Department's Conclusion Statement, which has been informed by the Appropriate Assessments, has concluded that this new application should not be licensed.

Marine Survey Office (MSO):

This office has no objection to this development from a navigational viewpoint.

The applicant is required to apply to the Commissioners of Irish Lights for sanction to establish the following marks: four posts, projecting two meters above sea level at highest astronomical tide, and with a topmark of a diagonal St. Andrews cross, painted yellow, and these should be erected at the four corners of the development.

In order for charts and nautical publications to be updated the applicant is required to inform the British Admiralty Hydrographic Office at Taunton, UK, of the location and nature of the site.

Where multiple sites are located in a particular area it is desirable that such sites be marked as a block rather than individually.

Applicants are advised to discuss with the local BIM development officer to consider how this might be best achieved.

No excess trestles should be stored on the site. Unused equipment should be removed from the site and stored at a suitable location above the high water mark. Storing trestles onsite is particularly hazardous as it creates a high point in an area that would otherwise allow safe surface navigation at certain stages of the tide.

Sea Fisheries Protection Authority (SFPA):

The issuing of an Aquaculture and Foreshore Licence in the area identified as T06/446 for the cultivation of pacific oysters would

have no negative impact on local sea fishing operations.

Statutory Consultation

Regulation 10 of the Aquaculture (Licence Application) Regulations, 1998, requires certain statutory bodies to be notified of an Aquaculture Licence application.

Comments were received within the statutory consultation period from the following Statutory Bodies:

An Taisce:

An Taisce noted: "The Harbour is of major ecological importance and contains a range of coastal habitats of excellent quality, including many that are listed on Annex I of the E.U. Habitats Directive. It is a very important site for passage and wintering waterfowl. There are a number of birds of international and national importance in this site."

On reviewing the documentation provided with the application, An Taisce submit, in agreement with the AA report conclusions, that the aquaculture licence application (Ref: T06/446A) should not proceed.

Marine Institute:

Site T06/446A is located within Castlemaine Harbour SAC (Site Code 000343) and the Castlemaine Harbour SPA (Site Code 004029). We note the findings of the Appropriate Assessment reports, and the Department's Draft Appropriate Assessment Conclusion Statement, in regard to the impacts of the proposed aquaculture activity on the Conservation Objectives of the Castlemaine Harbour SAC and Castlemaine Harbour SPA. On the basis of the Appropriate Assessment Conclusion Statement, the Marine Institute is of the view that an aquaculture licence at this site should not be granted.

Commissioner of Irish Lights:

CIL has no objection to the application. In the event of any licence being issued CIL has listed conditions for inclusion.

Public Consultation

The application was publicly advertised using a composite public notice covering both aquaculture and foreshore elements in "The Kerryman" on June 13th, 2018. The application and supporting documentation were available for inspection at Killorglin and Killarney Garda Stations for a period of four weeks from the date of publication of the notice in the newspaper.

There were eight submissions received during the public consultation period. It is not possible to disaggregate the comments into aquaculture and foreshore elements.

Five submissions consisted of objections to all oyster farming in Castlemaine Harbour on the grounds that the local environment and habitat would be damaged; the natural beauty of the area should be preserved for present and future generations; and aquaculture activities would have a detrimental effect on tourism. A concern about the impact of landowners in the area and their livestock was also referred to in one submission.

An existing licensee in Castlemaine Harbour provided a submission objecting to new applications on the basis of potential damage to the ecosystem in Castlemaine Harbour; the need to preserve wildlife and bird species; current overfishing in the harbour; lack of nutrients in the water to accommodate all potential new licensed sites; and the overall quantity and scale of the new licence applications.

A submission received was signed by six licence applicants requesting that the Department consider their livelihoods in making a determination, and the potential boost to employment in the area arising from the granting of licences. They requested that applications be processed in a phased manner with the older applications considered in advance of, and separately from, subsequent applications.

A submission was received from a group named "Save This Beach" which objected to aquaculture licensing in Castlemaine Harbour. It objected on the basis that (1) it believes there was a lack of compliance with the Aarhus Convention for public participation; (2) it believes the Department waived the EIA screening process; (3) it has concerns for the adverse impact on the Environment in the event of the licences being granted; (4) it believes licensing of aquaculture would contravene the Kerry County Council Development Plan and (5) it believes aquaculture licensing in Castlemaine Harbour is economically unviable.

In relation to the latter submission, Point 1 is not relevant as the Department did engage in the public consultation process as required under legislation. Point 2 is not relevant as the applicant has applied for a licence to engage in 'extensive' aquaculture, i.e. where there is no external supply of feed or medicine, and this type of culture depends entirely on natural processes for production

and supply of feed. Accordingly, the Department does not apply the EIA screening process in the case of 'extensive' aquaculture. The other issues raised (points 3, 4 and 5) are moot points as it is recommended that this application for an aquaculture licence is refused.

Applicant response to observations made during the consultation process

The applicant makes a number of points in his response.

He states that the site is a mix of mud and sand, has no leisure potential, and is 750 metres offshore in an area of existing oyster growing activity. He states that the site is at least a 20 minute journey by land or boat from the Rossbeigh/Dooks area and will have no impact on the tourist/amenity activities in that region. He also states that Cromane beach is on the other side of the peninsula, about 5 km away.

The applicant states that the site is completely covered by water except for 2 hours at either side of low tide and is so far offshore that any individual structures will not be visible to the naked eye.

It is the applicants intention that only 10-15% of the site would be used at any one time to allow for the movement of trestles to the most favourable area as is often necessary, and at a lower density on site to minimise environmental impact.

The applicant writes about his years of experience and qualifications and his desire to continue to produce food, build a sustainable business, provide local employment and better his situation. He hopes this venture would be sufficient for him to avoid having to emigrate again for work.

The applicant's primary concern with the Marine Institute report was the carrying capacity of Castlemaine Harbour. This report concludes that there is insufficient data to determine the magnitude of the impact of new licences. He has no doubt that this concern could be alleviated if there is a sensible allocation of ground to all applicants.

CRITERIA IN MAKING LICENSING DECISIONS

The Licensing Authority, in considering an application, is required by statute to take account, as appropriate, of the following points and also be satisfied that it is in the public interest to license a person to engage in aquaculture:

a) the suitability of the place or waters

The findings of the Appropriate Assessment of aquaculture activities in Castlemaine Harbour found that from a Natura 2000 perspective the risk of significant disturbance from the proposed aquaculture activities cannot be discounted. The proposed increase in the spatial area arising from the new licence applications, including T06/446A, would pose a risk of seston depletion and impact on the carrying capacity of the harbour. New oyster licence applications, including T06/446A, cannot be authorised as it is not possible to measure the magnitude of the impact of individual licences which could adversely affect the integrity of the Natura 2000 sites.

b) other beneficial uses of the waters concerned

Public access to recreational and other activities can be accommodated by this project.

c) the particular statutory status of the waters

(i) Natura 2000

The sites are located within the Castlemaine Harbour SAC (Site Code: 000343) and the Castlemaine Harbour SPA (Site Code: 004029). An Article 6 Appropriate Assessment has been carried out in relation to aquaculture activities in this SAC and SPA. The Appropriate Assessment (AA) found that:

Licensing of the new sites, including T06/446A, for aquaculture in Castlemaine Harbour may result in the following adverse effects:

- *interrupting the progress towards achieving the Conservation Objectives of the SPA for those species in long term population decline;*
- *disrupt those factors that help to maintain the favourable conditions of the SPA (i.e. spatial extent of functional habitat);*
- *interfere with the distribution and density of SCIs that are the indicators of the favourable condition of the SPA (i.e. caused by displacement);*
- *cause changes to the vital defining aspects (i.e. undisturbed foraging areas and an absence of obstructions to sight lines) that determine how the site functions as a supporting habitat for water birds;*
- *reduce the area of key habitats;*
- *result in disturbance that could affect population size or density or the balance between key species;*
- *result in habitat fragmentation;*

- noise/visual disturbance for all intertidal SCIs and Cormorant; and
- the displacement for all intertidal foraging SCIs except Greenshank and Redshank.

The access routes used in intertidal areas, by virtue of persistent compaction of the sedimentary habitats, are considered disturbing.

The Licensing Authority's Conclusion Statement outlines how it is proposed to determine applications for aquaculture, including T06/446A, in compliance with the EU Birds and Habitats Directives.

(ii) Shellfish Waters

The site is outside, but adjacent to, Shellfish Designated Waters.

d) the likely effects on the economy of the area

Aquaculture has the potential to provide a range of benefits to the local community.

Fáilte Ireland did not provide observations on the potential impacts on tourism however concerns have been raised by members of the public in their submissions, regarding the potential negative effect on local businesses and tourism caused by the visual impact of aquaculture infrastructure.

e) the likely ecological effects on wild fisheries, natural habitats, flora and fauna

No significant issues arose regarding wild fisheries.

The potential ecological impacts of aquaculture activities on natural habitats, flora and fauna are addressed at (c) (i) above.

f) the effect on the environment generally

The potential ecological impacts of aquaculture activities on natural habitats, flora and fauna are addressed at (c) (i) above.

The site is not in an area that is likely to be highly visible to many people.

Significant impacts on the general environment are not considered likely.

RECOMMENDATION

It is recommended that the Minister: **refuses the granting** of the Aquaculture Licence sought.

The reasons for the recommendation are:

The findings of the Appropriate Assessment of aquaculture in the Castlemaine Harbour Natura sites were examined by the Department and its scientific/technical advisors. It was concluded that the risk of significant disturbance from the proposed aquaculture activities cannot be discounted. In addition, the proposed increase in the spatial area arising from new licence applications, including T06/446A, would pose a risk of seston depletion and impact on the carrying capacity of the harbour. Approval of this aquaculture licence is not recommended as it would be in contravention of the EU Birds and Habitats Directives.

REASONS FOR DECISION

The Minister for Agriculture, Food and the Marine is required to give public notice of both the licensing determination and the reasons for it. To accommodate this it is proposed to publish the following determination on the Department's website in relation to this site, subject to the Minister approving the above recommendation:

"Determination of Aquaculture/Foreshore Licensing application – T06/446A

Mr. Liam Hayes has applied for authorisation for the cultivation of Pacific Oysters using bags and trestles at a site, T06/446A (1.44 ha), on the foreshore in Castlemaine Harbour, Co. Kerry.

The Minister for Agriculture, Food and the Marine has determined that it is **not in the public interest** to grant Aquaculture/Foreshore Licences for this site. In making his determination the Minister considered those matters which by virtue of the Fisheries (Amendment) Act, 1997, and other relevant legislation, he was required to have regard. Such matters include any submissions and observations received in accordance with the statutory provisions. The following are the reasons and considerations for the Minister's determination to **refuse** the licences sought: -

a) The site is located within the Castlemaine Harbour Special Area of Conservation (SAC) and Special Protection Area (SPA) Natura 2000 sites. A Natura Appropriate Assessment (AA) was carried out in 2011 in relation to existing aquaculture activity and new

applications on hand at that time in the SAC and SPA. Licensing determinations were made in conformity with 'Natura' requirements. Recently, in 2018, a further Article 6 assessment has been carried out in relation to aquaculture applications received subsequent to the completion of the original AA (this includes this site). An Appropriate Assessment Conclusion Statement has been produced in relation to this recent AA (available on the Department's website). This document outlines how the proposed aquaculture activities in Castlemaine Harbour SAC and SPA, including this site, are being managed so as not to significantly or adversely affect the integrity of the SAC and SPA.

b) Taking account of the recommendations from the Appropriate Assessment process, the proposed aquaculture activities are not consistent with the Conservation Objectives for the SPA and could result in significant disturbances to key bird species and reductions in their density and functional foraging habitat area.

c) The potential increase in the spatial area arising from new aquaculture activities (including this site) could cause seston depletion and impact negatively on the carrying capacity of Castlemaine Harbour.

d) The potential risks from licensing the proposed aquaculture activities, including this site, on the integrity of the Natura 2000 sites cannot be discounted."

Recommendation to refuse a Foreshore Licence Application (T06/446A)

DECISION SOUGHT

The Minister's determination is requested please, in relation to an application for a Foreshore Licence from Mr. Liam Hayes, Glosa, Cromane, Killorglin, Co. Kerry, for a site Castlemaine Harbour, Co. Kerry, on which it is proposed to conduct aquaculture.

BACKGROUND

Marine aquaculture operations require separate Aquaculture and Foreshore Licences and Ministerial approval is required in respect of this submission (Foreshore Submission), and the submission above (Aquaculture Submission), which refer to the same site.

The Foreshore Licence allows for the occupation of the particular area of foreshore while the Aquaculture Licence defines the activity that is permitted in this area. The continuing validity of each licence is contingent on the other licence remaining in force.

APPLICATION FOR A FORESHORE LICENCE

An application for a Foreshore Licence has been received from the applicant referred to above (in conjunction with an Aquaculture Licence application), relating to the occupation of the foreshore associated with the Aquaculture Licence application (T06/446A), at a site (1.44 ha) in Castlemaine Harbour, Co. Kerry.

LEGISLATION

Section 3 of the Foreshore Act, 1933, gives power to the Minister to license the use of foreshore if he is of the opinion that it is in the public interest to do so.

CONSULTATION AND PUBLIC COMMENT

The application was sent to the Department's technical experts, and it was also publicly advertised in a composite public notice covering both aquaculture and foreshore elements.

This application was also sent to the Department of Housing, Planning and Local Government (DHPLG) in accordance with subsection (1B) of Section 3 of the Foreshore Act, 1933, which requires consultation between the Minister for Agriculture, Food and the Marine and the Minister for Housing, Planning and Local Government. Whilst aquaculture legislation requires certain statutory bodies to be notified of an aquaculture application, no other statutory bodies are prescribed consultees under Fisheries related foreshore legislation.

Department of Housing, Planning and Local Government (DHPLG)

No submission was received from DHPLG, therefore there are no comments on water quality or from a foreshore perspective.

Technical Consultation

Marine Engineering Division (MED):

The site is located in Castlemaine Harbour, approximately 0.4 km east of Cromane Spit. It is located outside, but adjacent to, the Shellfish Designated Waters, SI 268 of 2006, Cromane, Co. Kerry, and within Castlemaine Harbour SAC and SPA.

The site is within the Castlemaine Single Unified Marking Scheme (SUMS).

The site is not in an area that is likely to be highly visible to many people. Population density in the area is low and trestles will only be visible at times of low tide. There are no features of high landscape or scenic value that will be impacted upon.

MED does not recommend licensing this site as the Department's Conclusion Statement, which has been informed by the Appropriate Assessments, has concluded that this new application should not be licensed.

Marine Survey Office (MSO):

This office has no objection to this development from a navigational viewpoint.

The applicant is required to apply to the Commissioners of Irish Lights for sanction to establish the following marks: four posts, projecting two meters above sea level at highest astronomical tide, and with a topmark of a diagonal St. Andrews cross, painted yellow, and these should be erected at the four corners of the development.

In order for charts and nautical publications to be updated the applicant is required to inform the British Admiralty Hydrographic Office at Taunton, UK, of the location and nature of the site.

Where multiple sites are located in a particular area it is desirable that such sites be marked as a block rather than individually.

Applicants are advised to discuss with the local BIM development officer to consider how this might be best achieved.

No excess trestles should be stored on the site. Unused equipment should be removed from the site and stored at a suitable location above the high water mark. Storing trestles onsite is particularly hazardous as it creates a high point in an area that would otherwise allow safe surface navigation at certain stages of the tide.

Sea Fisheries Protection Authority (SFPA):

The issuing of an Aquaculture and Foreshore Licence in the area identified as T06/446 for the cultivation of pacific oysters would have no negative impact on local sea fishing operations.

Public Consultation

The application was publicly advertised using a composite public notice covering both aquaculture and foreshore elements in "The Kerryman" on June 13th, 2018. The application and supporting documentation were available for inspection at Killorglin and Killarney Garda Stations for a period of four weeks from the date of publication of the notice in the newspaper.

There were eight submissions received during the public consultation period. It is not possible to disaggregate the comments into aquaculture and foreshore elements.

Five submissions consisted of objections to all oyster farming in Castlemaine Harbour on the grounds that the local environment and habitat would be damaged; the natural beauty of the area should be preserved for present and future generations; and aquaculture activities would have a detrimental effect on tourism. A concern about the impact of landowners in the area and their livestock was also referred to in one submission.

An existing licensee in Castlemaine Harbour provided a submission objecting to new applications on the basis of potential damage to the ecosystem in Castlemaine Harbour; the need to preserve wildlife and bird species; current overfishing in the harbour; lack of nutrients in the water to accommodate all potential new licensed sites; and the overall quantity and scale of the new licence applications.

A submission received was signed by six licence applicants requesting that the Department consider their livelihoods in making a determination, and the potential boost to employment in the area arising from the granting of licences. They requested that applications be processed in a phased manner with the older applications considered in advance of, and separately from, subsequent applications.

A submission was received from a group named "Save This Beach" which objected to aquaculture licensing in Castlemaine Harbour. It objected on the basis that (1) it believes there was a lack of compliance with the Aarhus Convention for public participation; (2) it believes the Department waived the EIA screening process; (3) it has concerns for the adverse impact on the Environment in the event of the licences being granted; (4) it believes licensing of aquaculture would contravene the Kerry County

Council Development Plan and (5) it believes aquaculture licensing in Castlemaine Harbour is economically unviable.

In relation to the latter submission, Point 1 is not relevant as the Department did engage in the public consultation process as required under legislation. Point 2 is not relevant as the applicant has applied for a licence to engage in 'extensive' aquaculture, i.e. where there is no external supply of feed or medicine, and this type of culture depends entirely on natural processes for production and supply of feed. Accordingly, the Department does not apply the EIA screening process in the case of 'extensive' aquaculture. The other issues raised (points 3, 4 and 5) are moot points as it is recommended that this application for an aquaculture licence is refused.

Applicant response to observations made during the consultation process

The applicant makes a number of points in his response.

He states that the site is a mix of mud and sand, has no leisure potential, and is 750 metres offshore in an area of existing oyster growing activity. He states that the site is at least a 20 minute journey by land or boat from the Rossbeigh/Dooks area and will have no impact on the tourist/amenity activities in that region. He also states that Cromane beach is on the other side of the peninsula, about 5 km away.

The applicant states that the site is completely covered by water except for 2 hours at either side of low tide and is so far offshore that any individual structures will not be visible to the naked eye.

It is the applicant's intention that only 10-15% of the site would be used at any one time to allow for the movement of trestles to the most favourable area as is often necessary, and at a lower density on site to minimise environmental impact.

The applicant writes about his years of experience and qualifications and his desire to continue to produce food, build a sustainable business, provide local employment and better his situation. He hopes this venture would be sufficient for him to avoid having to emigrate again for work.

The applicant's primary concern with the Marine Institute report was the carrying capacity of Castlemaine Harbour. This report concludes that there is insufficient data to determine the magnitude of the impact of new licences. He has no doubt that this concern could be alleviated if there is a sensible allocation of ground to all applicants.

CRITERIA IN MAKING LICENSING DECISIONS

The Minister, in considering an application for a Foreshore Licence, may, if satisfied that it is in the public interest to do so, grant such a licence.

Section 82 of the Fisheries (Amendment) Act, 1997 stipulates that the Minister, in considering an application for a licence under the Foreshore Acts, which is sought in connection with the carrying on of aquaculture pursuant to an Aquaculture Licence, shall have regard to any decision of the Licensing Authority in relation to the Aquaculture Licence.

RECOMMENDATION

It is recommended that the Minister, taking account of the decision on the related aquaculture licence application:

refuses the granting of a Foreshore Licence to Mr. Liam Hayes, Glosa, Cromane, Killorglin, Co. Kerry, in respect of a site (ref. T06/446A) located in Castlemaine Harbour, Co. Kerry.

The reason for the recommendation is that, taking account of the recommendations of the Appropriate Assessment, the proposed aquaculture activity at these sites, including T06/446A, is not consistent with the Conservation Objectives for the relevant Natura sites. In particular, the proposed increase in the spatial area arising from the new licence applications, including T06/446A, would pose a risk of seston depletion and impact on the carrying capacity of the harbour. In addition, it is not possible to measure the magnitude of the impact of individual licences, including T06/446A, and how the integrity of the Natura 2000 sites might be adversely affected.

Thus, the licensing of aquaculture activity at these sites, including T06/446A, would be in contravention of Article 6(3) of the Habitats Directive.

Related submissions

There are no related submissions.

Comments

OShea, Nicole - 28/09/2018 12:27

Recommended to refuse an Aquaculture and Foreshore Licence for one site T06/446A.

Farrell, Brendan - 28/09/2018 15:38

Recommended that Licence application T06/446A is refused by the Minister for the reasons set out in this submission.

Quinlan, John - 01/10/2018 11:56

Refusal is recommended in this case please.

Beamish, Cecil - 01/10/2018 12:50

Recommended that the Minister determines that the application for Aquaculture and Foreshore Licences be refused for the reasons set out in the submission.

Smith, Ann - 05/10/2018 09:57

Approved for submission to Minister. 05/10/2018 A.S.

Lennox, Graham - 05/10/2018 10:52

Minister determines that the application for Aquaculture and Foreshore Licences be refused for the reasons set out.

User details

INVOLVED: OKelly, Oisin
OShea, Nicole
Farrell, Brendan
Quinlan, John
Beamish, Cecil
Ball, Siobhan
eSub Ministers Office
eSub Minister

READ RECEIPT: OKelly, Oisin
BTSSP-SC
OShea, Nicole
Farrell, Brendan
Quinlan, John
Beamish, Cecil
Ball, Siobhan
Smith, Ann
Lennox, Graham





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

sent by registered post



Liam Hayes
Glosa
Cromane
Killorglin
Co. Kerry



COPY

Ref: T06/433A & T06/446A

5th October 2018

**FISHERIES (AMENDMENT) ACT, 1997 (NO.23)
NOTICE OF MINISTERIAL DECISION TO REFUSE TO GRANT AN AQUACULTURE
LICENCE AND FORESHORE LICENCE.**

Dear Mr. Hayes,

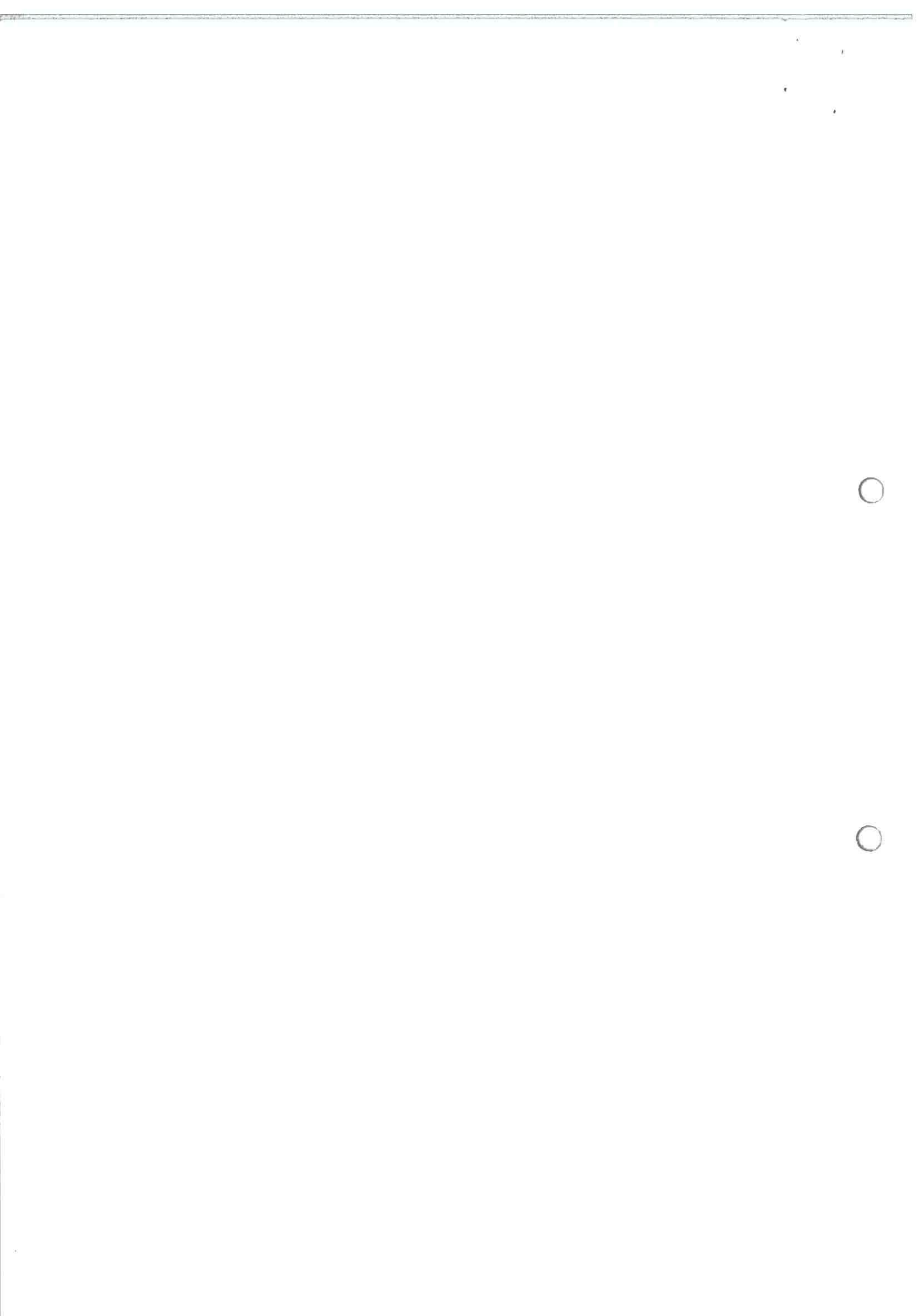
I wish to inform you that the Minister For Agriculture, Food and the Marine has refused your application for Aquaculture Licences and Foreshore Licences, for the cultivation of Pacific Oysters using bags and trestles on sites no. T06/433A and T06/446A. (see attached information note). I enclose a copy of the public notice of the decision which **the Department** has arranged to have published in "The Kerryman".

Any person aggrieved by the decision may, in accordance with Section 41 of the Fisheries (Amendment) Act 1997, appeal against it in writing to the Aquaculture Licences Appeals Board. This appeal must be lodged within one month beginning on the date of the publication of the decision.

In addition, a person may question the validity of the Foreshore Licence determination by way of an application for judicial review, under Order 84 of the Rules of the Superior Court (SI No. 15 of 1986). Practical information on the review mechanism can be obtained from the Citizens Information Board at: <http://www.citizensinformation.ie/>

Yours Sincerely,

Oisín O'Kelly
Aquaculture and Foreshore Management Division



**S.12 (3) OF THE FISHERIES (AMENDMENT) ACT, 1997(NO.23)
INFORMATION NOTE TO APPLICANT FOR THE PURPOSE OF REGULATION 18 OF
THE AQUACULTURE (LICENCE APPLICATION) REGULATIONS 1998**

REFERENCE NO: T06/446A

APPLICANT: Liam Hayes

**AQUACULTURE TO WHICH
DECISION RELATES:** Cultivation of Pacific Oysters using bags and trestles
on site T06/446A on the foreshore in Castlemaine
Harbour, Co Kerry.

NATURE OF DECISION: Refusal of Licence.

DATE OF DECISION: 5th October 2018

REASON FOR REFUSAL:

The Minister for Agriculture, Food and the Marine has determined that it is not in the public interest to grant Aquaculture/Foreshore Licences for this site. In making his determination the Minister considered those matters which by virtue of the Fisheries (Amendment) Act 1997, and other relevant legislation, he was required to have regard. Such matters include any submissions and observations received in accordance with the statutory provisions. The following are the reasons and considerations for the Minister's determination to refuse the licences sought: -

- a) The site is located within the Castlemaine Harbour Special Area of Conservation (SAC) and Special Protection Area (SPA) Natura 2000 sites. A Natura Appropriate Assessment (AA) was carried out in 2011 in relation to existing aquaculture activity and new applications on hand at that time in the SAC and SPA. Licensing determinations were made in conformity with 'Natura' requirements. Recently, in 2018, a further Article 6 assessment has been carried out in relation to aquaculture applications received subsequent to the completion of the original AA (this includes this site). An Appropriate Assessment Conclusion Statement has been produced in relation to this recent AA (available on the Department's website). This document outlines how the proposed aquaculture activities in Castlemaine Harbour SAC and SPA, including this site, are being managed so as not to significantly or adversely affect the integrity of the SAC and SPA.
- b) Taking account of the recommendations from the Appropriate Assessment process, the proposed aquaculture activities are not consistent with the Conservation Objectives for the SPA and could result in significant disturbances to key bird species and reductions in their density and functional foraging habitat area.
- c) The potential increase in the spatial area arising from new aquaculture activities (including this site) could cause seston depletion and impact negatively on the carrying capacity of Castlemaine Harbour.
- d) The potential risks from licensing the proposed aquaculture activities, including this site, on the integrity of the Natura 2000 sites cannot be discounted.



To be inserted in "The Kerryman"

FISHERIES (AMENDMENT) ACT, 1997 (NO. 23) & FORESHORE ACT, 1933 (NO. 12)
NOTICE OF REFUSAL TO GRANT AQUACULTURE AND FORESHORE LICENCES

The Minister for Agriculture, Food and the Marine has refused to grant Aquaculture and Foreshore Licences to:

Site Ref.	Applicant	Location	Species & Cultivation
[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]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
T06/433A	Liam Hayes	Castlemaine Harbour	Pacific Oysters – Bag & Trestle
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
T06/446A	Liam Hayes	Castlemaine Harbour	Pacific Oysters – Bag & Trestle
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]



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