

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 2014

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. T12/359

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	Please specify- <input type="text"/>

PART 1: PRELIMINARY DETAILS

Applicant's Name(s)	
1.	
Address:	DESMOND MOORE BELLS ISLE SEAFOODS LTD TULLYEARL DONEGAL TOWN COUNTY DONEGAL
2.	
Address:	VALERIE MOORE BELLS ISLE SEAFOODS LTD TULLYEARL DONEGAL TOWN COUNTY DONEGAL
3.	
Address:	
4.	
Address:	

Contact in case of enquiries (if different from above)	
Contact Name	DESMOND MOORE
Organisation Name (if applicable)	BELLS ISLE SEAFOODS LTD.
Address	TULLYEARL, DONEGAL, COUNTY DONEGAL.

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 Subtidal | <input type="checkbox"/> | Go to Parts 2.2 and 2.2A |
| Intertidal | <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. |
|--------------------------|---|

PART 2: DETAILS RELATING TO THE PROPOSED AQUACULTURE

PROJECT

2.1 MARINE-BASED AQUACULTURE - FINFISH

When filling out this section refer also to 2.1A and Guidance Note 3.3 for information on Conditions and Documents required with this application type.

Proposed Site Location

- (i) Bay: _____
- (ii) County: _____
- (iii) OS Map No: _____
- (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) Size of Site (hectares): _____

- (vi) Species (common and scientific name): _____

- (vii) Proposed source and strain of stock for use in the operation? _____

(NB Importation of smolts into the State or movement of smolts within the State requires notification to the Marine Institute as per the Fish Health Authorisation Regulations.) (Refer to Guidance Notes Section 6. – Fish Health Authorisation)

- (viii) Method of culture (e.g. nets, tanks, cages etc) _____

- (ix) Number, type and shape, cubic capacity, depth of cages/tanks: _____

- (x) Sea Cage characteristics (mesh size, net type) _____

- (xi) Maximum stocking density within cages Biomass (per cubic metre) _____

- (xii) Biomass per kg.– input in table below:

Species	Year 1	Year 2	Year 3	Year 4

2.1 Marine Based Aquaculture – Finfish (continued)

(xiii) Reasons for site selection: (refer to Environmental Impact Statement – EIS)

(xiv) 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)

If yes give details.

(xv) Methods used to harvest the biomass and details of any subsequent processing of biomass

(xvi) Is the application accompanied by an Environmental Impact Statement (EIS), Natural Impact Statement (NIS) and/or an Integrated Pest Management Plan (where required)

Refer to Guidance Note 3.3.1 for information on the Environmental Impact Statement (EIS)/Natura Impact Statement (NIS) and Guidance Note 3.3.2 for Integrated Pest Management Plan, which are to be included separately for this application.

See Part 2.1A for details of documentation to be included with this application type

2.1A DOCUMENTATION REQUIRED FOR MARINE-BASED FINFISH AQUACULTURE
(to be included separately with a Licence Application for a new site or for a renewal or review (if required) of an existing Licence)

1. **Environmental Impact Statement (EIS) and Natura Impact Statement (NIS)**
Regulations 4 and 5 of the Aquaculture (Licence Application) Regulations 1998 (S.I.No. 236 of 1998) as amended provides that it is mandatory to submit an EIS with certain aquaculture licence applications. All such applications located within or adjacent to a "Natura 2000" site must be accompanied by a Natura Impact Statement (NIS). The Guidance Note, Section 3.3.1 gives information on the requirement to submit both an Environmental Impact Statement and Natura Impact Statement.
2. **Integrated Pest Management Plan (IPM)**
An Integrated Pest Management (IPM) Plan for the control of sea lice infestations on salt water salmon farms must be established for the proposed application in compliance with the National Monitoring Protocol for Offshore Finfish Farms.

The Plan must be developed in conjunction and with the agreement of the Marine Institute (MI), and supporting correspondence from the MI must be attached to demonstrate this. The Guidance Note, Section 3.3.2 gives information on Integrated Pest Management Plans. The IPM Plan must contain the information as specified in Annex B of the Guidance Note.
3. **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. (See Guidance Note 3.3.2)
4. **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, (e.g. pier or slipway) must also be shown on the map.
5. **The prescribed application fee (See Guidance Note Section 4)**
6. **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.**
7. **If the applicant is a Co-operative, the Certificate of Incorporation and Rules of the Co-operative Society.**

NOW COMPLETE PARTS 2.6, 3, 4 AND 5 PLEASE

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: TREABREAGA BAY
- (ii) County: DONEGAL
- (iii) OS Map No: AR 0016015
- (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.]
245204 449592 245282, 449573
245263 44945 245186, 449514
T12/359A
- (v) Size of Site (hectares): 0.6387 Ha

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

PACIFIC OYSTER OR CRASSOSTREA GIGAS

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

INTERTIDAL

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

HATCHERY SEED

(1) FRANCE NASSAIN & (2) MARINOVE

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)

BAG & TRESTLE

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

400 TRESTLES

(xi) Proposed Production Tonnage:

Year 1	Year 2	Year 3	Year 4	Year 5
20T	20T	20T	20T	20T
-25	-25T	25T	-25T	-25T

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

GOOD TIDAL EXCHANGE, MINIMAL MORTALITY AND STRONG SHELL

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

FIRM SUBSTRATE AND GOOD
TIDAL EXCHANGE.

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

ONLY HALF GROWN NOT
FOR CONSUMPTION.

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

(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?

(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?

CATEGORY 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)

SPECIAL AREA OF CONSERVATION

(Site Code 4034)

(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

TRACTOR AND FRONT LOADER

MOVES THE CAGES HOLDING BAGS

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

NONE

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

NONE

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

N/A

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

2.3 MARINE-BASED SEA WEED/AQUATIC PLANTS/AQUATIC FISH FOOD/AQUACULTURE

When filling out this section refer also to 2.3A and Guidance Note 3.3 for information on Conditions and Documents required with this application type

Proposed Site Location

- (i) Bay: _____
- (ii) County: _____
- (iii) OS Map No: _____
- (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) Size (hectares): _____

(vi) Species (common and scientific name): _____

(vii) What is the source of plantlet? _____

(viii) Cultivation Method? _____

(ix) Proposed total number of lines/ropes _____

(x) Proposed Production:

Year 1	Year 2	Year 3	Year 4	Year 5
--------	--------	--------	--------	--------

(xi) Reasons for site selection: _____

(xii) Provide detailed information on the techniques for cultivation in use or to be used. Are these techniques currently in use in the industry or are they new? Please give details;

(xiii) Methods used for harvesting. _____

(xiv) Has the site sufficient space for the site structures including mooring blocks?

Please provide separately detailed drawings of both over and under water structures including moorings.
(See Guidance Note on Site Structures 3.3.2)

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

(xvi) Is the site located in 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)

If Yes give details

See Part 2.3A for details of documentation to be included with this application type

2.3A DOCUMENTATION REQUIRED FOR MARINE-BASED SEA WEED/AQUATIC PLANTS/AQUATIC FISH FOOD AQUACULTURE

(to be included separately with a Licence Application for a new site or for a renewal or review of an existing Licence)

1. **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 on Site Structures)
2. **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, (e.g. pier or slipway) must also be shown on the map.
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**

NOW COMPLETE PARTS 2.6, 3, 4 AND 5 PLEASE

2.4 LAND-BASED AQUACULTURE – FINFISH, SHELLFISH, AQUATIC PLANTS & AQUATIC FISH FOOD

When filling out this section refer to 2.4A and Guidance Note 3.3 for information on
Conditions and Documents required with this application type

Proposed Site Location

(i) Full address of Townland: _____

(ii) County: _____

(iii) OS Map No: _____

(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) Size of Site (hectares): _____

(vi) Species (common and scientific name): _____

(vii) Proposed source of stock for use in the operation? _____

NB Importation of ova/fry/parr/smolt or seed into the State or movement of ova/fry/parr/smolt or seed within the State requires notification to the Marine Institute as per the Fish Health Authorisation Regulations. (Refer to Guidance Notes Section 6 – Fish Health Authorisation)

(viii) State proposed system of culture e.g. pond, raceway, circular tank, cage or other method: _____

Please state the number and cubic capacity of holding facility

(ix) Proposed Annual Production: _____

(x) Reasons for site selection: _____

(xi) Is the site located in or 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)

If yes give details _____

(xii) Source of water supply: _____

(xiii) Estimate dry weather flow (if applicable) of water source in litres/second:

(xiv) Is recirculation of water proposed within the development? YES/NO

If YES provide details of the proposed recirculation system (including water treatment and waste stream components) and describe the % recirculation of source water involved and the target quality criteria thresholds proposed for recirculation of water in the proposed system.

(xv) Are there any possible sources of pollution upstream of the site e.g. discharge from sewage plant, stormwater runoff, farmyard, sheep dip facility, silage effluent, quarry, sandpit or factory?
YES/NO

If YES please identify:

See Part 2.4A for details of documentation to be included with this application type

2.4A DOCUMENTATION REQUIRED FOR LAND-BASED AQUACULTURE

(to be included separately with a Licence Application for a new site or for a renewal or review of an existing Licence)

1. **Environmental Impact Statement (EIS), if required**
Regulation 5 of the Aquaculture (Licence Application) Regulations provides that is mandatory to submit an EIS with certain aquaculture licence applications. The Guidance Note, Section 3.3.1 gives information on the requirement to submit an Environmental Impact Statement.
2. **Water Quality Analysis Report.**
The Guidance Note, Section 3.3.3 gives information on Water Quality Analysis Report. The Water Quality Analysis Report must contain information as specified in Annex A of Guidance Note.
3. **Decision of Planning Authority under the Planning Acts**
(See Guidance Note 3.3.3)
4. **Copy of Licence under Section 4 of the Local Government (Water Pollution) Act, 1977 – Effluent Discharge Licence**
(See Guidance Note 3.3.3)
5. **An appropriate Ordnance Survey Map (recommendation is a map to the Scale of 1:10,000 /1:10,560, i.e, the equivalent of a six inch map) showing the location of the site marked in red on which the project will be located**
6. **A sketch of the layout of the site in relation to the river(s), road(s) and building(s)**
7. **Scale drawing of the structures to be used and the layout of the farm in relation to river(s), road(s), and building(s). (recommended scales normally 1:100 for structures and 1:200 for layout)**
8. **The prescribed application fee (See Guidance Note Section 4)**
9. **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**
10. **If the applicant is a Co-operative, the Certificate of Incorporation and Rules of the Co-operative Society**
11. **Alien Species dossier (where required) – See Guidance Notes 3.3.1**

Please note that the following conditions must be met in order to allow for consideration of licensing of land-based aquaculture:

- The buildings and equipment must be put in place to the Department's satisfaction
- The operation must comply with Local Authority requirements
(See Guidance Note 3.3.3)

NOW COMPLETE PARTS 2.6, 3, 4 AND 5 PLEASE

2.5 TRIAL LICENCE APPLICANTS ONLY

(To be completed if appropriate)

(See Guidance Note: 3.1(ii))

(i) Describe experimental or investigative nature of the proposed project:

(ii) Outline how performance will be assessed:

(a) Stock

(b) Environmental

[Use separate page if required – all additional pages to be signed and dated]

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:

DESMOND MOORE BSc + MSc
IN ENVIRONMENTAL SCIENCE. 28 YEARS
EXPERIENCE IN OYSTER CULTURE.
THIS SITE IS PART OF BELLS
ISLE FARMS WITH 10 FULL TIME
EMPLOYEES.

- (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:

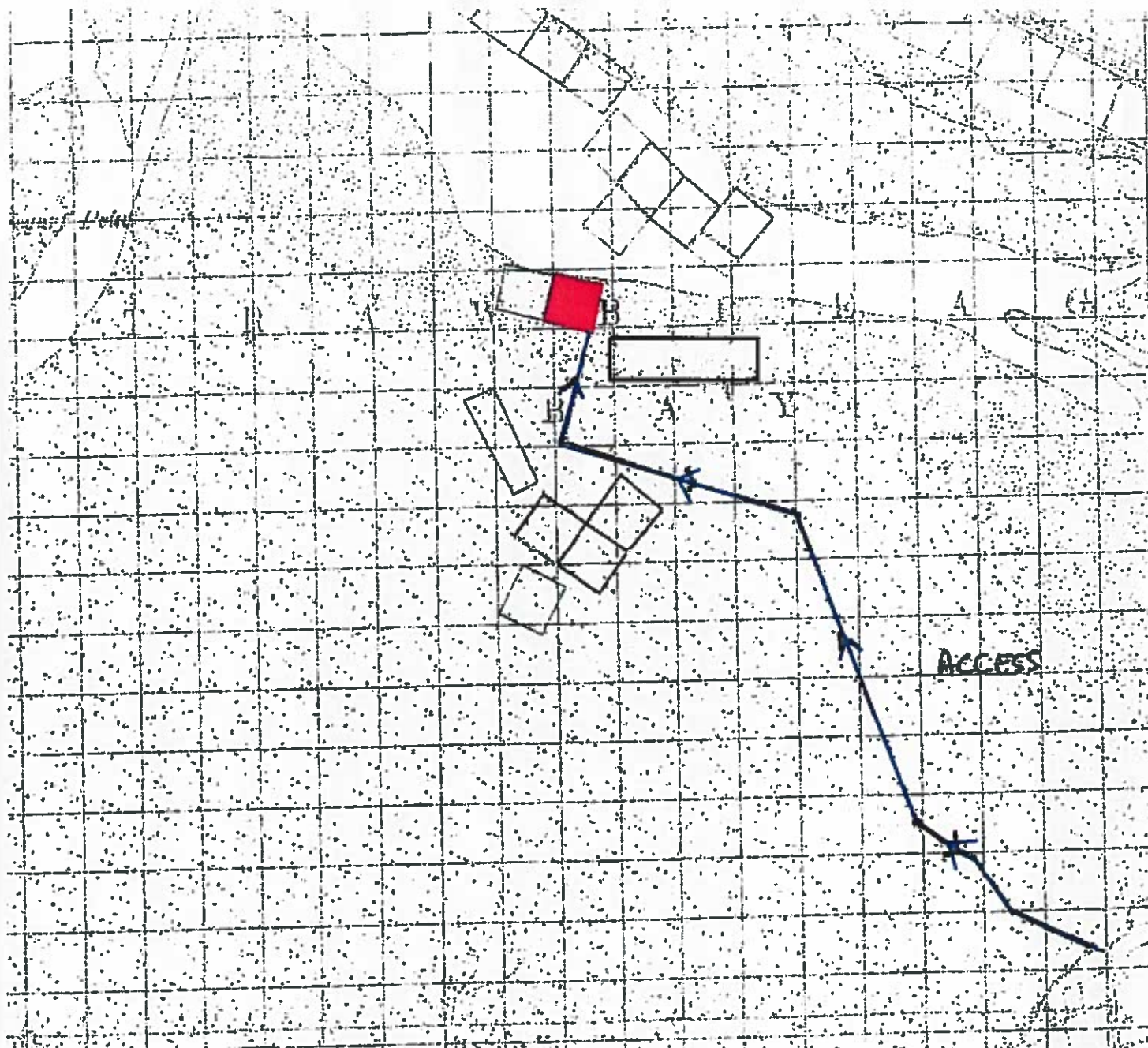
WITH THIS RENEWAL SOME OF THE
BELLS ISLE EMPLOYEES WILL
OPERATE THIS SITE AS NORMAL.

FULLTIME JOBS

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

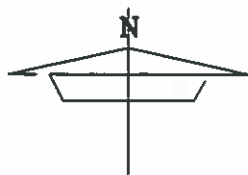
PART TIME JOBS

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



Access Route Map

Scale: 1/10000



Aquaculture Licence Application

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DRAWN

CHECKED

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October House Design Ltd.
The Mullins
Knader Rd
Ballyshannon
Co. Donegal

J.Martin McLaughlin B.ENG(Hons), C.ENG, M.I.E.I.
Mobile: (086) 2217173
Email: info@octoberhouse.org

No dimensions to be added from this drawing all dimensions to be checked by the engineer on site. Any errors or discrepancies to be reported to the engineer in charge.



TITLE

Aquaculture Licence Application
No. T12/359A on behalf of Bells Isle
Seafood Ltd.

DRAWING

Proposed Access Route

SCALE

1/10,000

O.S. REF.

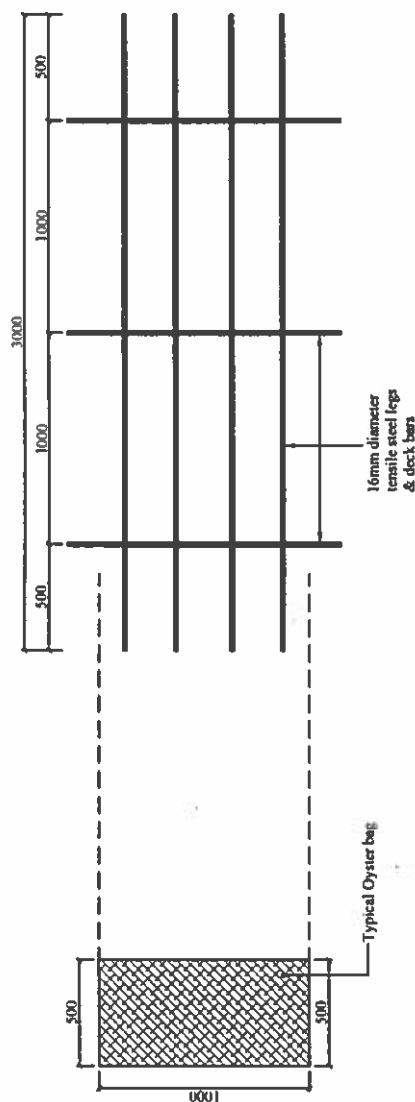
DRG NO.

REV.

DATE

July 2016

03



Plan (Oyster bags not shown for clarity)

Typical Trestle Detail

Libri

Scale: 1/25

[illegible]

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. I/We enclose an application fee* of € _____ with this application.

Signature(s) of Applicant(s):
(Please state capacity of persons
signing on behalf of a Company/Co-op)

Demond Moore

Date:

21st May 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**