

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 <u>single specific site</u>.

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 | For Office Use |
|--|----------------------------------|
| read before completing this form. | T/1000 |
| | Application Ref. No. T6/450. |
| Note: Details provided in Parts 1 and 2 will be made | 1 |
| available for public inspection. Details provided in | Date of Receipt (Dept. Stamp): |
| Parts 3 and 4 and any other information supplied | Sixure & Foreshore Management On |
| will not be released except as may be required by | Soft. |
| law, including the Freedom of Information Act 1997 | 1 3 APR 2016 |
| as amended. | 18 |
| USE BLOCK CAPITALS IN BLACK INK | Son Asriculture, Food & the |
| PLEASE | Mculture, Food & |
| PD | |
| Type of Applicant (tick one) | |
| Sole Trader | |
| Sole Hadel | |
| Partnership | |
| | |
| Company | X |
| | |
| Co-Operative | |
| | |
| Other Please specify- | |
| | |
| Applicant's Name(s) | |
| 1. B.C. SHELLFISH LTD | |
| Address: | |
| UNIT 8 – CARHAN LOWER | |
| REENRUSHEEN | |
| | |
| CAHERCIVEEN | |
| CO. KERRY | |
| IRELAND | |
| 2 | |
| 2. | |
| Address: | |
| | |
| | |
| | |
| | |
| 3. | |
| Address: | |
| | |
| | |
| | |
| | |

4.

PART 1: PRELIMINARY DETAILS

| Contac | t in case of enquiries | (if different from a | above) | |
|---------------------|--|---|---|--|
| Contact | | THIERRY BONNAMY | | |
| Organis applical | ation Name (if ole) | B.C. SHELLFISH LTD | | |
| Address | | C/O SPECIALES GILLARDEAU BAIE DE SINCHE BP 70 17 560 BOURCEFRANC FRANCE PHONE: EMAIL: | | |
| | F APPLICATION – plo plication Form is valid for | | t type of application ation - See Guidance Note 3.1 | |
| (i) Aqua | culture Licence | | X | |
| (ii) Trial | | | | |
| | shore Licence, if Marine | | X | |
| | ew of Aquaculture Licen | | | |
| (v) Rene | wal of Aquaculture Licer | nce | | |
| | F AQUACULTURE the relevant type of ap | | uidance Note 3.2 | |
| (i) | MARINE-BASED | | | |
| | Finfish | | Go to Parts 2.1 and 2.1A | |
| | Shellfish Subtidal | | Go to Parts 2.2 and 2.2A | |
| | Intertidai | X | Go to Parts 2.2 and 2.2A | |
| | Seaweed/Aquatic Pla Fish Food | ants/Aquatic | Go to Parts 2.3 and 2.3A | |
| (ii) | LAND-BASED | | | |
| | Finfish S | hellfish | Go to Parts 2.4 and 2.4A | |
| | Aquatic Plants | Aquatic Fish | Food Go to Parts 2.4 and 2.4A | |
| (iii) | TRIAL LICENCE | | Go to appropriate Parts as above and to Part 2.5. | |

PART 2: DETAILS RELATING TO THE PROPOSED AQUACULTURE

PROJECT

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: BALLYCARBERY STRAND / VALENTIA HARBOUR CAHERCIVEEN
- (ii) County: KERRY
- (iii) OS Map No: KY079
- (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 CO-ORDINATES POINTS:

044900 079300

045110 079300

045110 079160

045290 079110

044930 078920

044840 079130

044950 079180

- (v) Size of Site (hectares): 8,47
- (vi) Species (common and scientific name) and whether native or non-native species: (see Guidance Notes 3.3.1)

PACIFIC OYSTERS (CRASSOSTREA GIGAS)

(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.

SEEDS WILL COME FROM THE HATCHERY FRANCE NAISSAIN (FRANCE)

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 ON TRESTLES
- (x) Proposed number of lines/ropes/trestles as per site layout drawing 5 216 Trestles
- (xi) Proposed Production Tonnage:

| Year 1 | 0 | Year 2 | 33,5 | Year 3 | 33,5 | Year 4 | 67 | Year 5 | 67 |
|--------|---|--------|------|--------------|------|--------|----|--------|-------------|
| | | | | | | | | | |

| (xii) (a) Please outline the reasons for site selection: FIRM STRAND EASY ACCESS ADJACENT TO OTHER LICENSED AREA OF OUR COMPANY MID STRAND AREA: BEST FOR LIMITING THE MORTALITY DURING PEAK GROWTH SEASON CLEAN WATER |
|--|
| (b) If using trestles please outline the physical characteristics of the site which make it suitable for using trestles EASE OF ACCESS SHELTERED |
| FIRM SURFACE FOR PLACING OF TRESTLES AND USE OF TRACTORS (xiii) Is it intended that the product is for direct human consumption or half grown? Please specify HALF GROWN |
| (xiv) How will the visual impact issues of the flotation devices for the proposed application be addressed? LOW: TRESTLES TABLES ON THE SAME BASE THAN THE EXISTING SITE |
| (xv) Is the site located in Designated Shellfish Waters Area? (Refer to Guidance Note 3.3.2) |
| Yes X No |
| If yes give details. Valentia Harbour |
| 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? CLASS 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) |
| CLASSED AS NHA – CODE 001383 NSC – VALENTIA RIVER ESTUARY |
| (xviii) Are there known sources of pollution in the vicinity e.g. sewage outfall? Yes / No If yes please give full details. |
| (xix) Methods used to harvest the shellfish and details of any subsequent processing of shellfish BAGS ARE MANUALLY HARVESTED |
| (xx) Describe any proposed purification facilities to be used: N/A |
| (xxi) What are the main predators of the species to be cultivated? NONE KNWON ON THIS SITE |
| (xxii) Describe the method(s) which will be used to control them N/A |

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:

BC Shellfish Ltd was incorporated in 2007 to produce half grown oysters. It now wants to develop and increase its capacity in order to increase the output of top quality product.

The applicant Company principal Director is Thierry GILLARDEAU. The Gillardeau family has been involved in oyster farming since the late 1900's and are producing high quality oysters under the "Spéciales Gillardeau" brand.

- (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:

BC Shellfish Ltd employed 9 full-time. If we were to be awarded the licence, we would need to employ 2 more full-time.

| Year 1: | + 2 | Year 2: | + 2 | Year 3: | + 2 | Year 4: | + 2 |
|----------|------|---------|-----|---------|-----|---------|-----|
| ART TIME | JOBS | | | | | | |
| Year 1: | | Year 2: | | Year 3: | | Year 4: | |

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 applicable, explain why you have not co | all licence conditions of the existing aquaculture licence? If omplied with all conditions: |
|--|---|
| | |
| 16 | |
| | |
| | |
| I/IVo horoby doctors the information may | wided in Deute 1, 2, 2 and 4 above to be too. |
| | wided in Parts 1, 2, 3 and 4 above to be true enclose an application fee* of € 95,23 € |
| Signature(s) of Applicant(s): | Thierry BONNAMY Director |
| (Please state capacity of persons signing on behalf of a Company/Co-op) | |
| | |
| | |
| | |
| | |
| Date: | 31/03/2016 |
| | application must sign and date this application form. can apply for the renewal/review of an Aquaculture Licence. |
| *Preferred method of payment is by cheof Agriculture, Food and the Marine. | que or bank draft. The fee should be made payable to the Department |
| Refer to Guidance Note Section 4 - Gui | dance on Aquaculture and Foreshore Licence Fees |
| The application form should be forward | ed, with the required documents and application fee, to: |
| | uaculture Licensing uaculture & Foreshore Management Division |
| Der | partment of Agriculture, Food and the Marine tional Seafood Centre |
| Clo | onakilty . Cork |
| | |

1 NO. SITE AT VALENTIA HARBOUR CO.KERRY

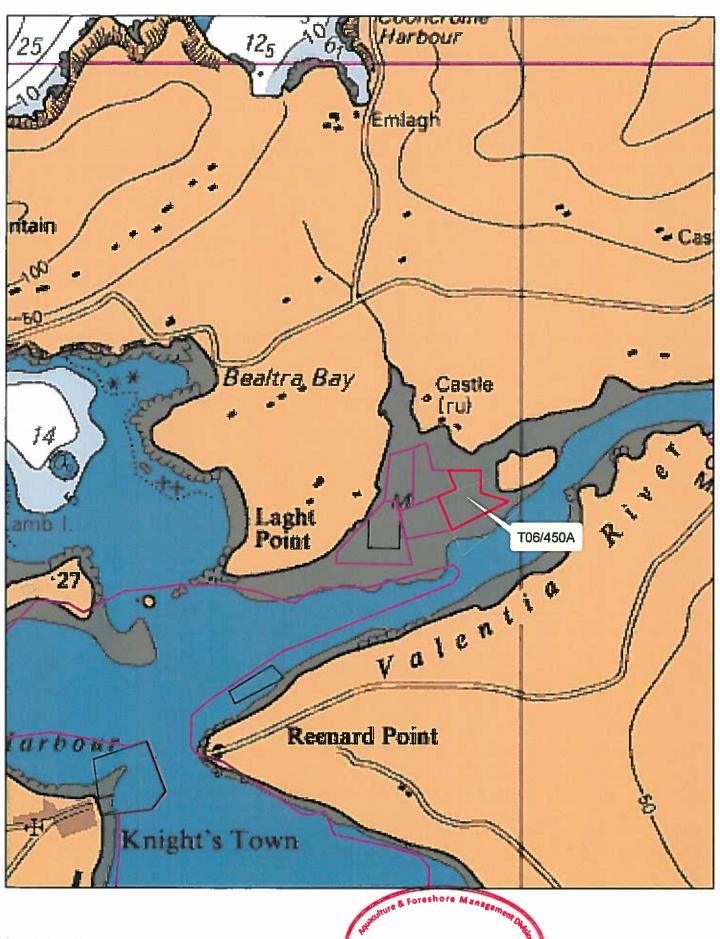
Co-ordinates & Area

Site T06/450A (8.47 Ha)

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

| 044900, 079300 | to Irish National Grid Reference point |
|----------------|--|
| 045100, 079300 | to Irish National Grid Reference point |
| 045100, 079160 | to Irish National Grid Reference point |
| 045290, 079110 | to Irish National Grid Reference point |
| 044930, 078920 | to Irish National Grid Reference point |
| 044840, 079130 | to Irish National Grid Reference point |
| 044950, 079180 | to the first mentioned point. |





Aqua Culture Sites
<all other values>

Site_Status

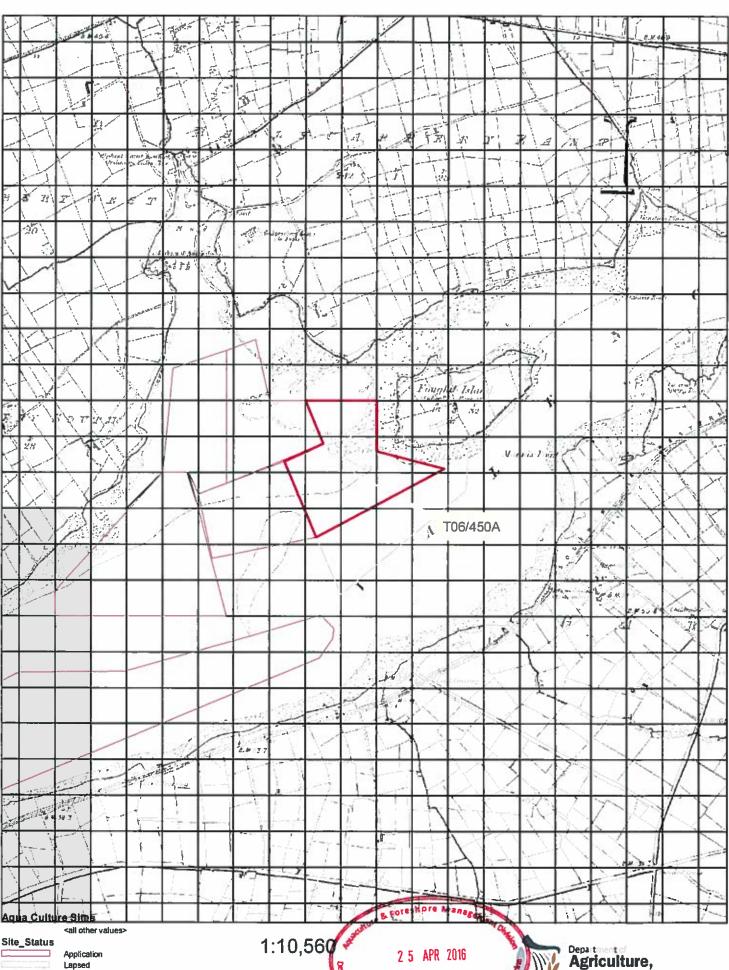
Application Lapsed Licensed Refused Renewal Revoked Surrendered Withdrawn 1:24,000

4,000. 2 5 APR 2016

Sites highlighted in red denotes Applications 4

Part of Admiralty Chart No =2789-0 Not to be used for Navigation Department of Agriculture, Food and the Marine

Talmhaíochta, Bia agus Mara



Renewal
Revoked
Surrendered
Withdrawn
100 Meter Reference Grid

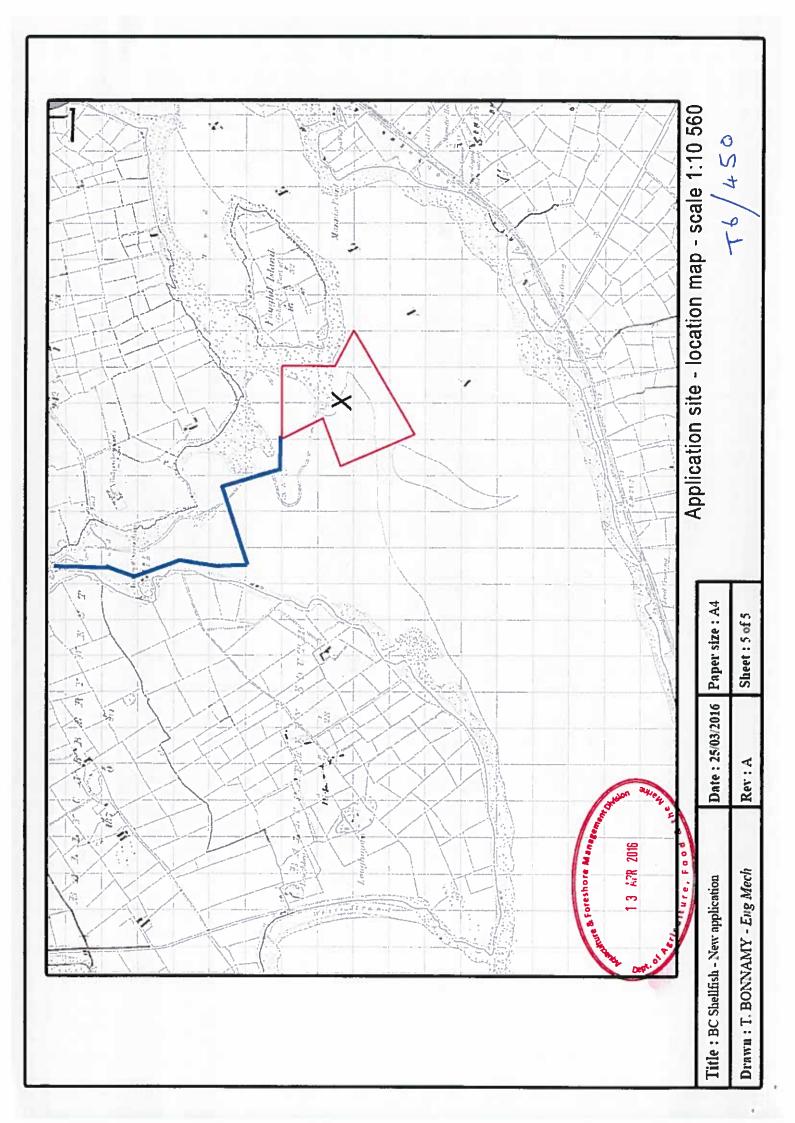
Refused

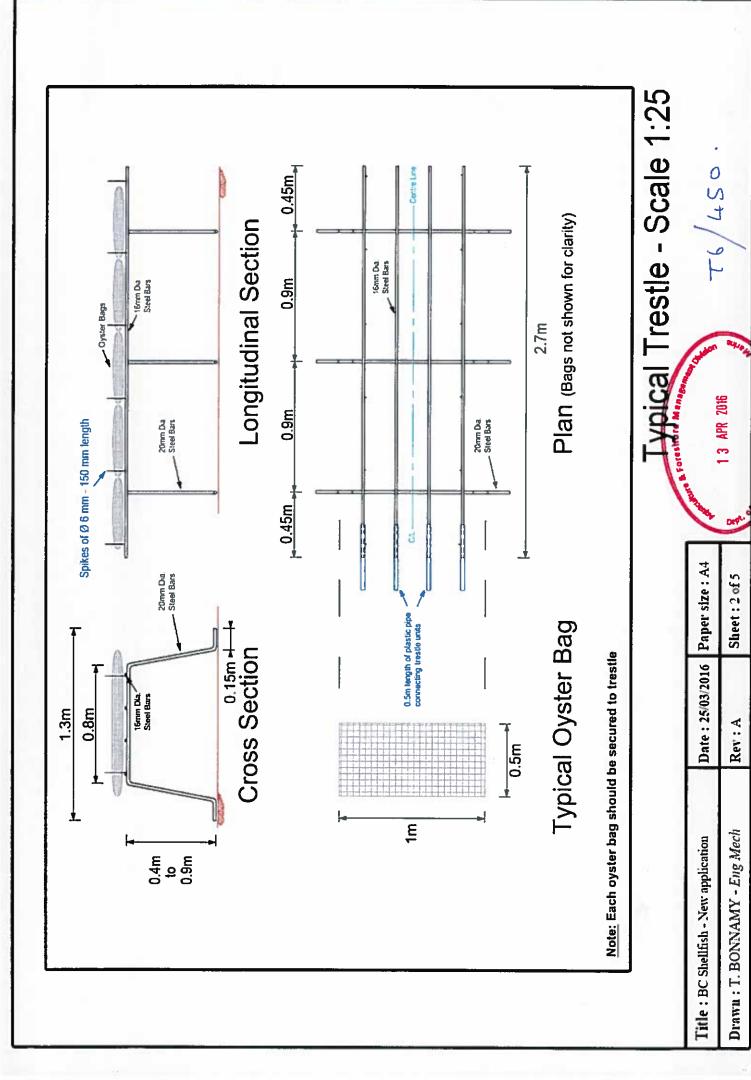
Sites highlighted in red denotes Application

Ordnance Survey Ireland Licence 16" EN 00764184 © Ordnance Survey Ireland/Government of Ireland

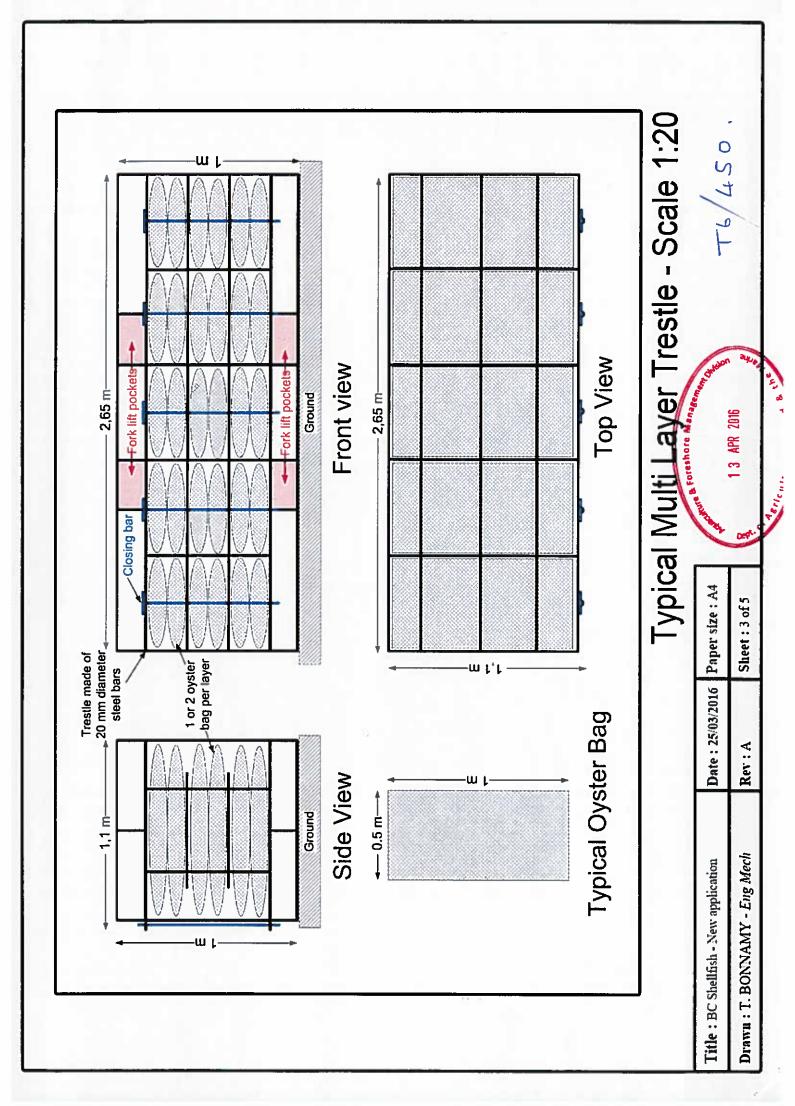
Agriculture, Food and the Marine

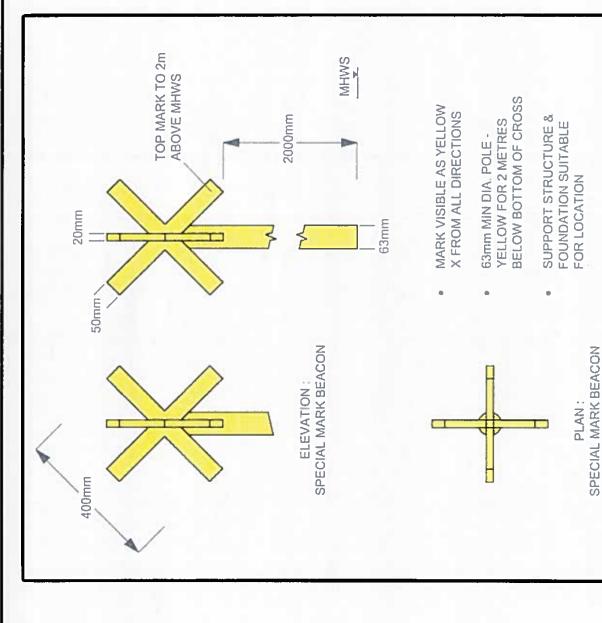
^{An Rolnn} Talmhaíochta, Bia agus Mara





16/450 Site composition :
Block 1°:
2 rows of double lines at 38 trestles per line
2 rows of double lines at 36 trestles per line
2 rows of double lines at 34 trestles per line
2 rows of double lines at 32 trestles per line 2 rows of double lines at 30 trestles per line 1 row of double lines at 28 trestles per line 3 rows of double lines at 26 trestles per line 1 row of double lines at 24 trestles per line 1 row of double lines at 24 tresties per line 2 rows of double lines at 12 tresties per line 1 row of double lines at 12 tresties per line 1 row of double lines at 12 tresties per line 1 row of double lines at 12 tresties per line 1 row of double lines at 4 tresties per line Total block 1096 tresties* Block 1 Block 2: 29 rows of double lines at 38 trestles per line 1 row of double lines at 22 trestles per line 1 row of double lines at 14 trestles per line 1 rows of double lines at 6 trestles per line Total block 2288 trestles Block 3 : arous of double lines at 30 trestles per line 3 rows of double lines at 28 trestles per line 4 rows of double lines at 26 trestles per line 3 rows of double lines at 24 trestles per line Block 2 3 rows of double lines at 22 tresities per line 2 rows of double lines at 20 tresities per line 1 row of double lines at 16 tresities per line I row of double lines at 12 trestles per line row of double lines at 8 trestles per line row of double lines at 4 trestles per line Total block | 1 832 trestles TOTAL on site 5 216 tresties Detail Y Site Co-ordinates to Irish National Grid: A. 044900 079300 B. 045110 079300 C. 045110 079160 D. 045290 079110 E. 044930 078920 F. 044840 079130 G. 044950 079180 Total Surface: 8,47 ha Detail Y 150 75 150 Meters Application site - layout scale 1:1500 -27 m (10 trestles)-**11m** lm 15 meter gaps between each block of 30 trestles 4,5 meter gaps along lines of trestles Trestle layout - Detail X - Scale 1:200 1 3 APR 2016 Title: BC Shellfish - New Application Date: 25/03/2016 Paper size: A3 Drawn: T. BONNAMY - Eng Mech Sheet: 1 of 5 Rev: A Truce, Food





Title: BC Shellfish - New application

Drawn: T. BONNAMY - Eng Mach

Date: 25/03/2016 Paper size: A4

Rev: A Sheet: 4 of 5

Special Mark Beacon - Detail Y Scale 1:10

LIGHT & RADAR REFLECTOR

IF REQUIRED