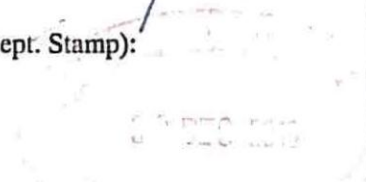


AQUACULTURE AND FORESHORE LICENCE APPLICATION FORM, for purposes of FISHERIES (AMENDMENT) ACT, 1997 and FORESHORE ACT, 1933

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.	<u>TS/591</u>
Date of Receipt (Dept. Stamp):	

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

PART 1: PRELIMINARY DETAILS

Applicant's Name(s)
1. Wild Atlantic sea products Ltd
Address: South Allihies, Allihies, Beara, Co Cork
2.
Address:
3.
Address:
4.
Address:

Contact in case of enquiries (if different from above)	
Contact Name	Ed Sheehan
Organisation Name (if applicable)	N/A
Address	South Allihies, Allihies, Beara, Co Cork

PART 1: PRELIMINARY DETAILS

TYPE OF APPLICATION – please indicate relevant type of application	
This Application Form is valid for each type of application - <i>See Guidance Note 3.1</i>	
(i) Aquaculture Licence	<input checked="" type="checkbox"/>
(ii) Trial Licence	<input type="checkbox"/>
(iii) Foreshore Licence, if Marine Based	<input type="checkbox"/>
(iv) Review of Aquaculture Licence	<input type="checkbox"/>
(v) Renewal of Aquaculture Licence	<input type="checkbox"/>

TYPE OF AQUACULTURE

See Guidance Note 3.2

Indicate the relevant type of application with a tick.

(i) **MARINE-BASED**

- | | | |
|--|-------------------------------------|--------------------------|
| Finfish | <input type="checkbox"/> | Go to Parts 2.1 and 2.1A |
| Shellfish <i>Subtidal</i> | <input type="checkbox"/> | Go to Parts 2.2 and 2.2A |
| <i>Intertidal</i> | <input type="checkbox"/> | Go to Parts 2.2 and 2.2A |
| Seaweed/Aquatic Plants/Aquatic Fish Food | <input checked="" 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 |
|--------------------------|----------------------------------|

2.3 MARINE-BASED SEAWEED/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: Bantry Bay
- (ii) County: Co Cork
- (iii) OS Map No: CK116
- (iv) Co-ordinates of Site: (please specify coordinate reference system used e.g. Irish Grid (IG) or Irish Transverse Mercator (ITM) or Latitude/Longitude [in which case specify whether ETRS89 or WG84 etc.]

Irish Grid (IG) Co-ordinates:

X-76,200 Y-46,450 X-76,800 Y-46,450

X-76,200 Y-46,200 X-76,800 Y-46,200

- (v) Size (hectares): 15.00 Hectares

(vi) Species (common and scientific name): Alaria esculenta (Winged kelp) Lamaria digitata (Oarweed)
Limaria saccharina (Devils apron) Palmaria palmate (Dulse)

(vii) What is the source of plantlet? Sourced by BIM

(viii) Cultivation Method? Automated hauling system

(ix) Proposed total number of lines/ropes Total of 6 grids comprised of 600m of header rope with 7 growline ropes 220m long – refer to attached drawings

(x) Proposed Production:

Year 1	110t	Year 2	110t	Year 3	110t	Year 4	110t	Year 5	110t

(xi) Reasons for site selection: Good quality clear water, availability of site and proximity to facilities

(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;

System of longline as already proven in use on other sites in Ireland and overseas

(xiii) Methods used for harvesting. Boat equipped with hauler to facilitate stripping of seaweed off growlines as it comes onboard

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

Yes – refer to attached drawings of over and underwater structures
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? A2 grey header buoy floats will support growlines which are located below water level. These floats generally blend well with the normal colour of the water and will be readily assimilated in to the background – They are already in extensive use in the mussel industry

(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) - No

If Yes give details - N/A

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

**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:

Ed Sheehan has over 37 years experience in the fishing industry. His co director Tim Reardon has over 37 years experience in the chemical supply industry

- (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:	2	Year 2:	4	Year 3:	6	Year 4:	12
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PART 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 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 confirm payment of the appropriate fee previously under T5/591 with this application.

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



Director

Date: 22nd December 2015

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

*Preferred method of payment is by cheque or bank draft. The fee should be made payable to the Department of Agriculture, Food and the Marine.

Refer to Guidance Note Section 4 - Guidance on Aquaculture and Foreshore Licence Fees

The application form should be forwarded, with the required documents and application fee, to:

**Aquaculture Licensing
Aquaculture & Foreshore Management Division
Department of Agriculture, Food and the Marine
National Seafood Centre
Clonakilty
Co. Cork**

1 NO. SITE AT BANTRY BAY CO.CORK

Co-ordinates & Area

Site T05/591A (18.75 Ha)

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

076050, 046450 to Irish National Grid Reference point

076800, 046450 to Irish National Grid Reference point

076800, 046200 to Irish National Grid Reference point

076050, 046200 to the first mentioned point.



76000

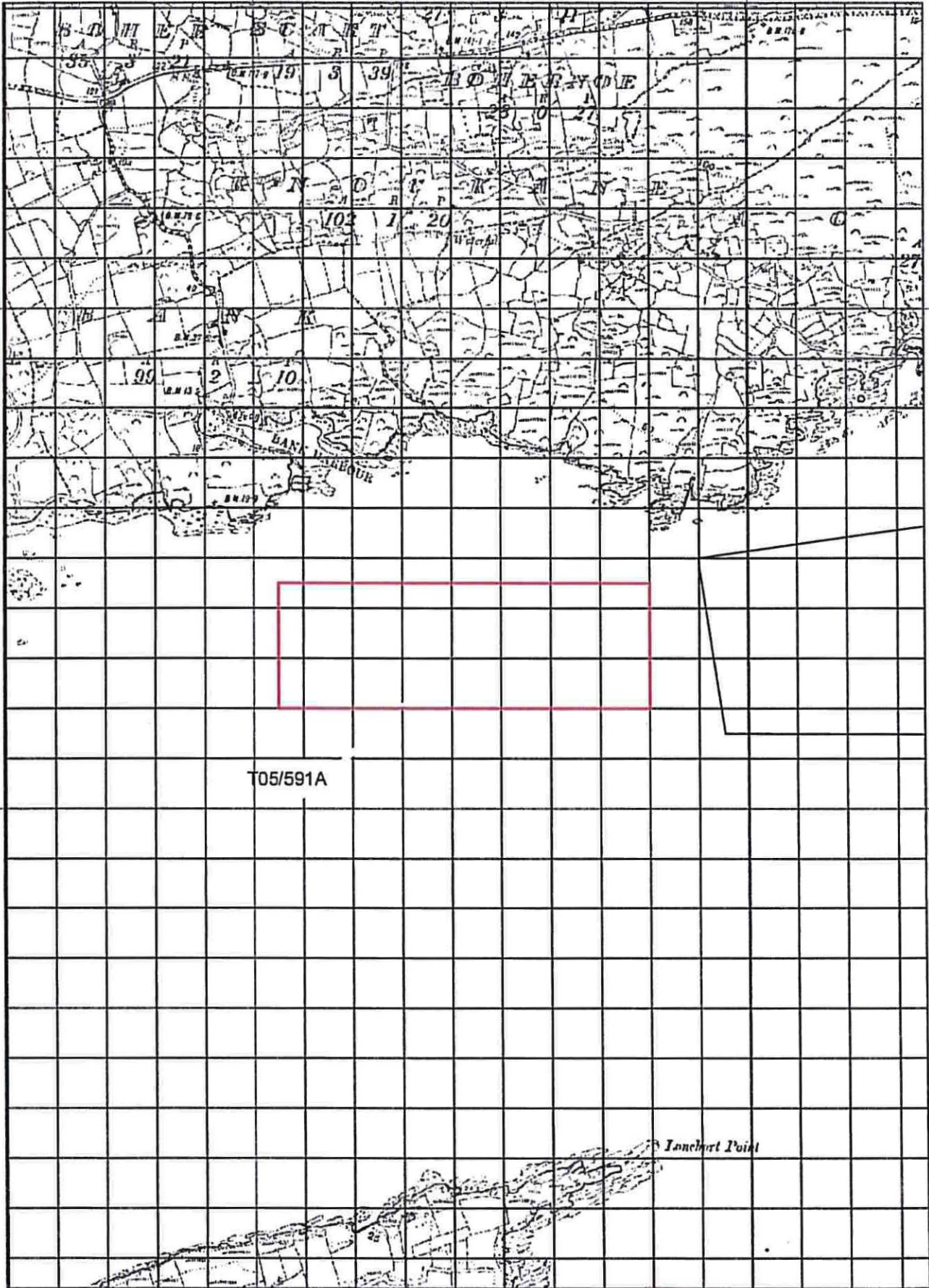
77000

47000

47000

46000

46000



T05/591A

Lanchart Point









76000

77000

Aqua Culture Sites

<all other values>

Site_Status

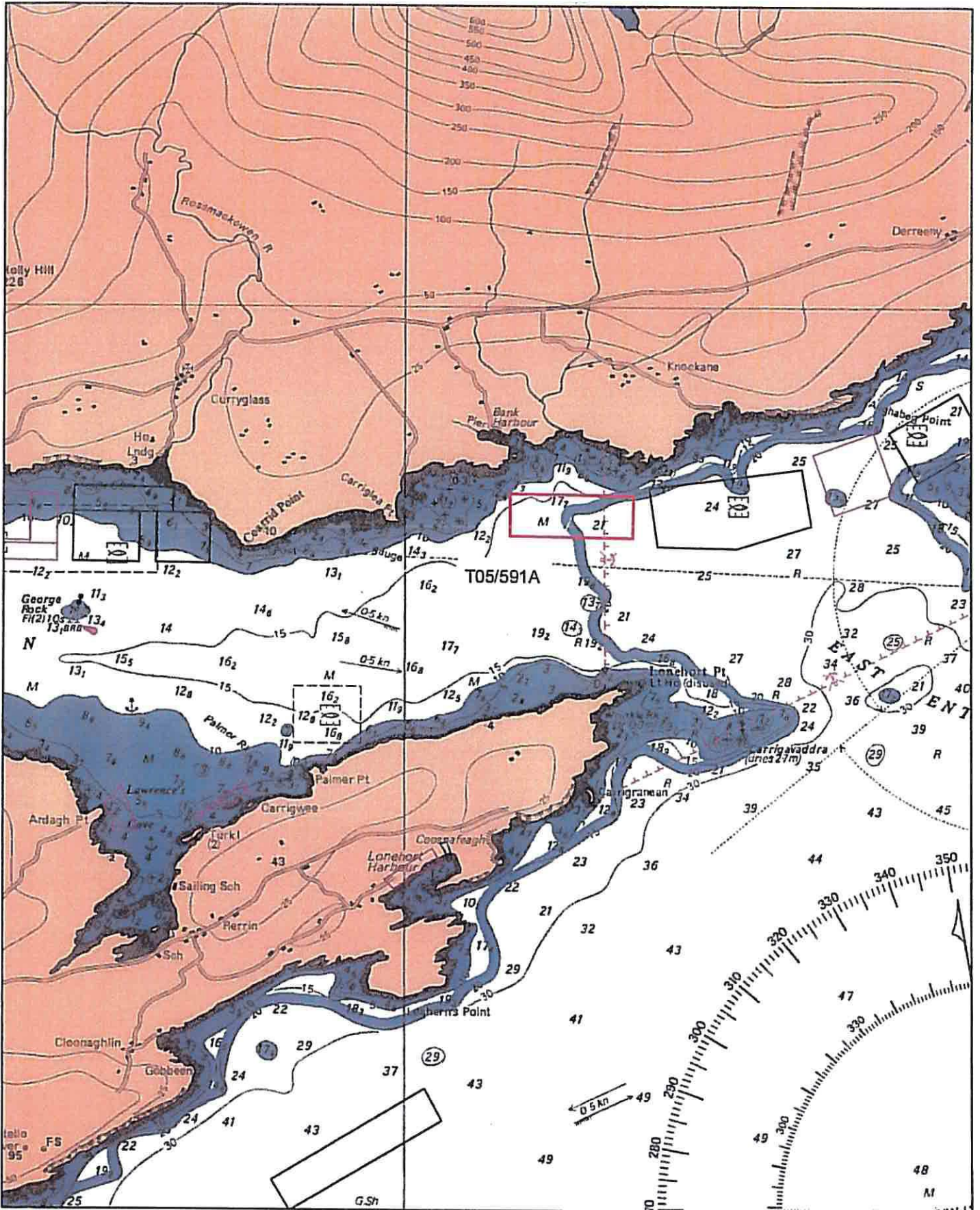
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-  Lapsed
-  Licensed
-  Refused
-  Revoked
-  Surrendered
-  Withdrawn
-  100 Meter Reference Grid

1:10,560

Sites highlighted in red denotes Application
 Ordnance Survey Ireland Licence No. EN 0076413
 © Ordnance Survey Ireland/Government of Ireland



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
- Revoked
- Surrendered
- Withdrawn

1:30,000

Sites highlighted in red denotes Application

Part of Admiralty Chart No =1840-0

Not to be used for Navigation



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



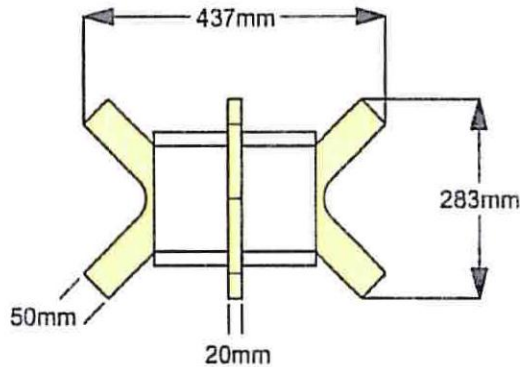
GLEN DESIGN PARTNERSHIP T/A

JOHN J. O'SULLIVAN & ASSOCIATES

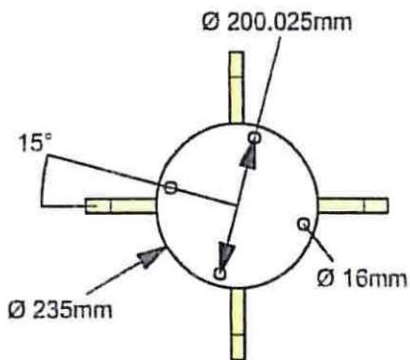
• Planning & Architectural Consultants • Consulting Engineers & Surveyors •

'Lindhu', Reenmeen East, GLENGARRIFF, Co. Cork, P75 YX92 Ireland

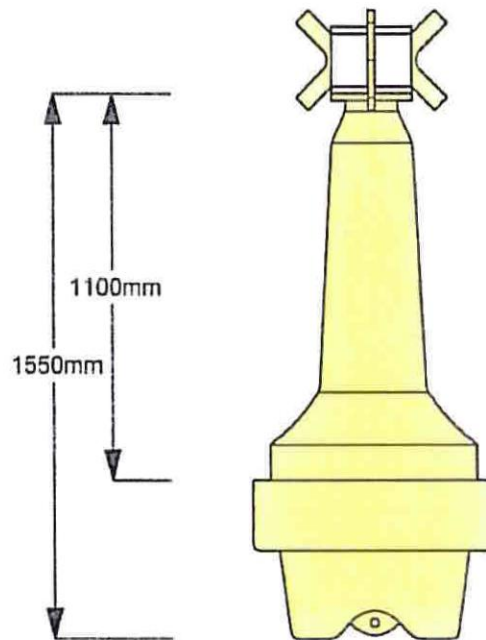
• Tel: 027 63126 • Fax: 027 63557 • Office email: info@jjos.ie • Website: www.jjos.ie •



SIDE ELEVATION :
SPECIAL MARK BEACON



PLAN :
SPECIAL MARK BEACON



ELEVATION :
FLOATING MARKER BUOY
SCALE 1:20

Floating Marker Buoy Specification

- Total Height 1550mm
- Total Weight 65kg
- Diameter 600mm
- Volume 189 Litres
- Focal View 1100mm
- Mooring Ring Diameter 25mm
- Mooring block & line suitable for location

Client WILD ATLANTIC SEA PRODUCTS LTD

Project SEAWEED AQUACULTURE LICENCE APPLICATION,
IN BANTRY BAY, CO. CORK
(BANK, CASTLETOWNBERE)

Drawing Status ISSUE FOR PLANNING

Drawing Title Floating Nav Buoy

Scale A4 - 1:20

O.S.S. CK116

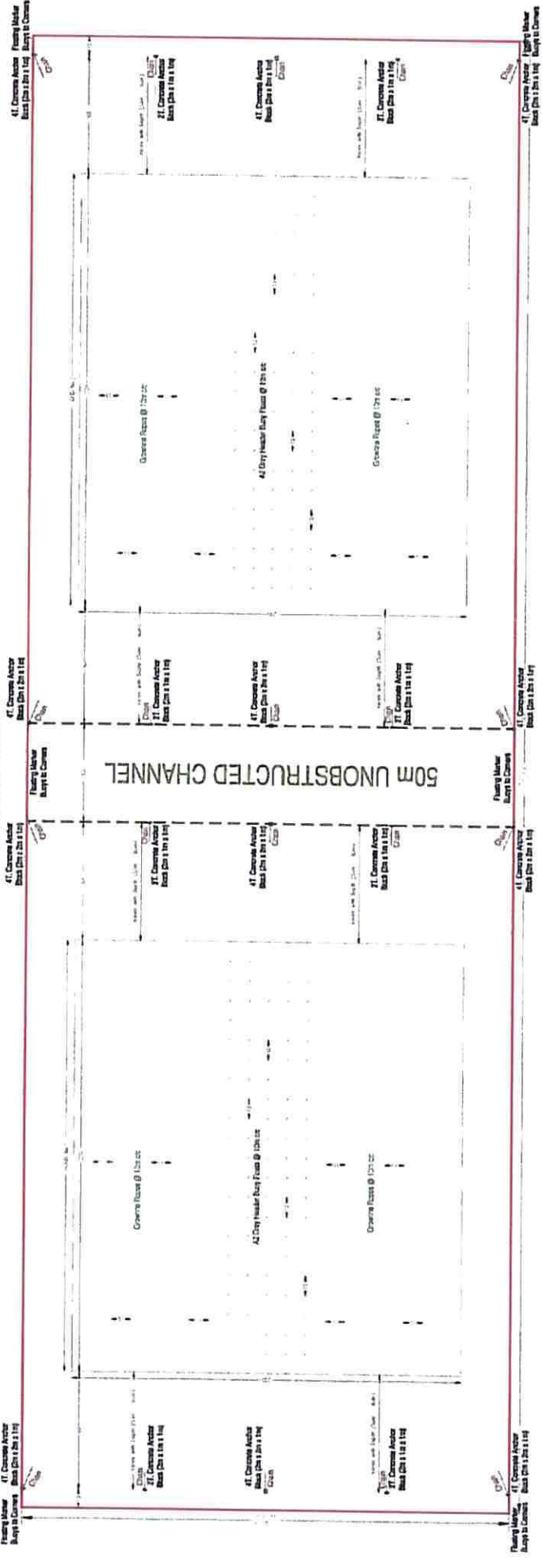
Drawn By: John Galvin

Checked By: Gerard Harrington

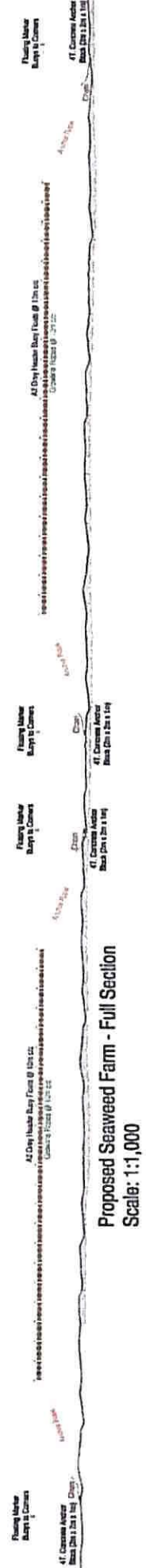
Date: 30/01/2017

Dwg No: L00331501-02

Aquaculture License Application Area Outlined in RED
Application Area = 18.75 Hectares



Proposed Seaweed Farm - Anchor Blocks Plan; with Partial Growlines & Header Buoy Floats Shown
Scale: 1:1,000

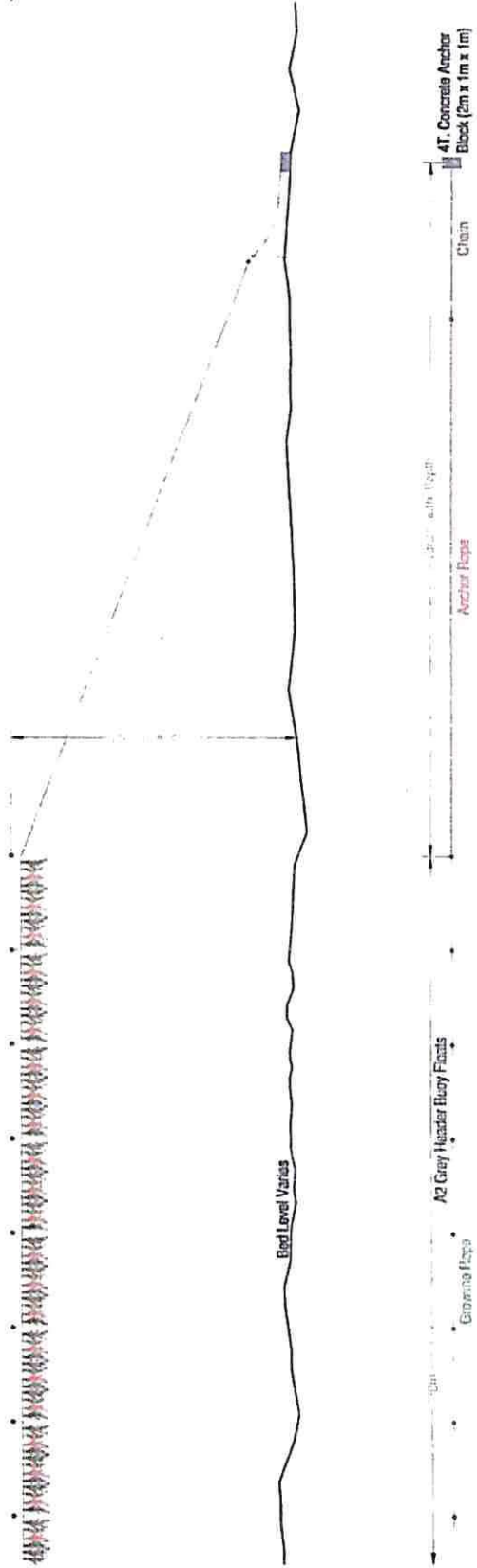


Proposed Seaweed Farm - Full Section
Scale: 1:1,000

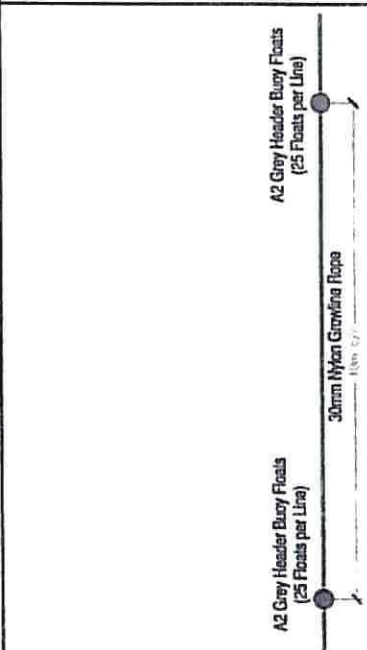
<p>JOHN J. O'SULLIVAN & ASSOCIATES Consulting Engineers, Geologists, Surveyors & Planners 114-11500 114 St. Delta, BC V4L 1A1 Tel: 604-271-2277 Fax: 604-271-2278</p>	
<p>Project No. 2012-01-01 Date: 01/11/12</p>	<p>Scale: 1:1,000</p>
<p>Drawn by: J. O'Sullivan Checked by: J. O'Sullivan Date: 01/11/12</p>	

<p>Project No. 2012-01-01 Date: 01/11/12</p>	<p>Scale: 1:1,000</p>
<p>Drawn by: J. O'Sullivan Checked by: J. O'Sullivan Date: 01/11/12</p>	

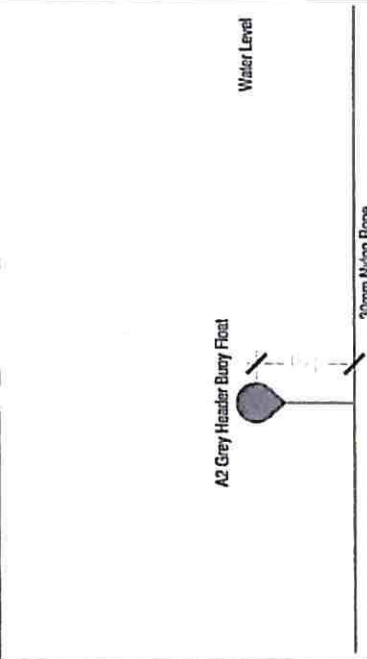
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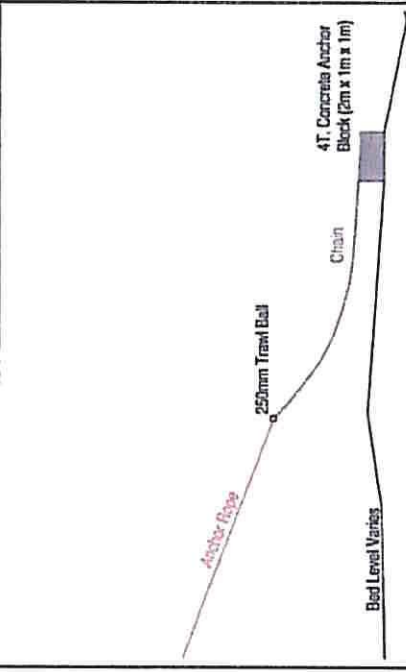
Typical Growline Section & Plan Detail
Scale: 1:500



Typical Float & Rope Plan Detail
Scale: 1:100

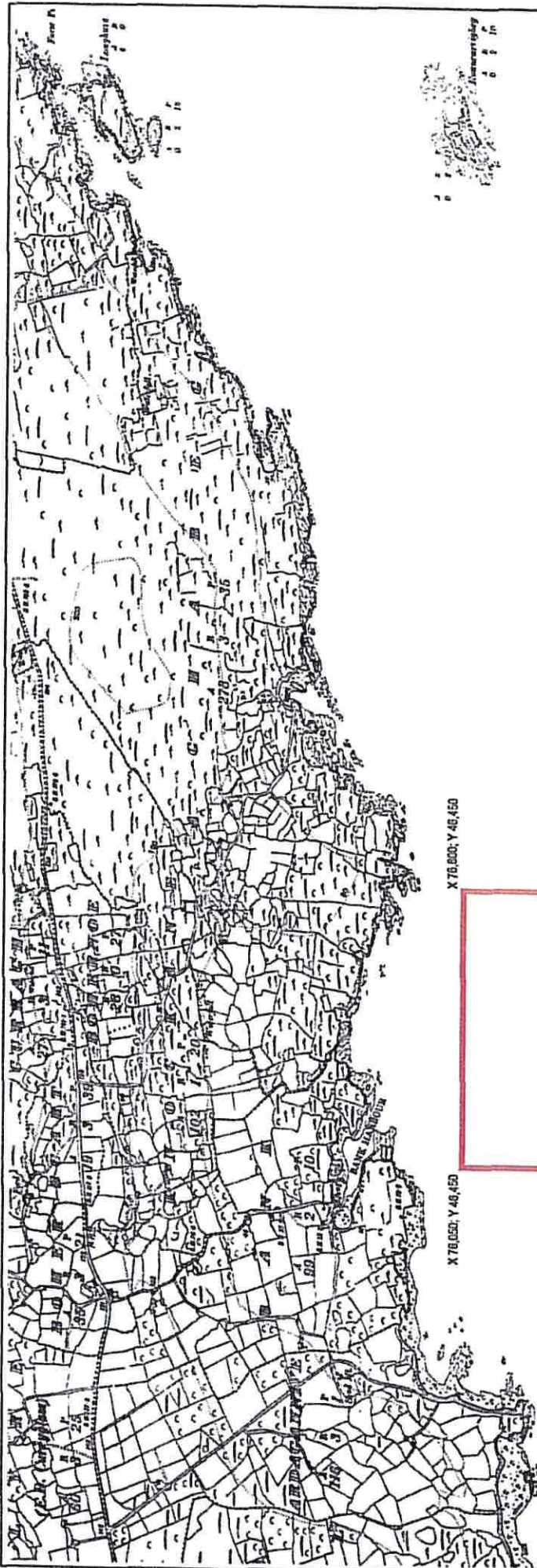


Typical Float & Rope Section Detail
Scale: 1:50

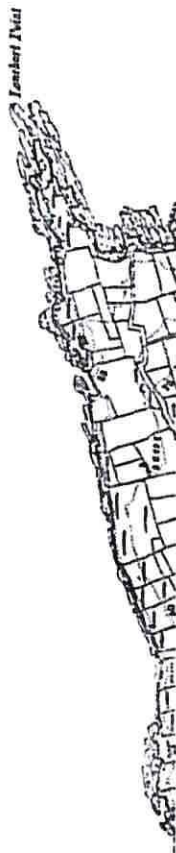


Typical Anchorage Section Detail
Scale: 1:200

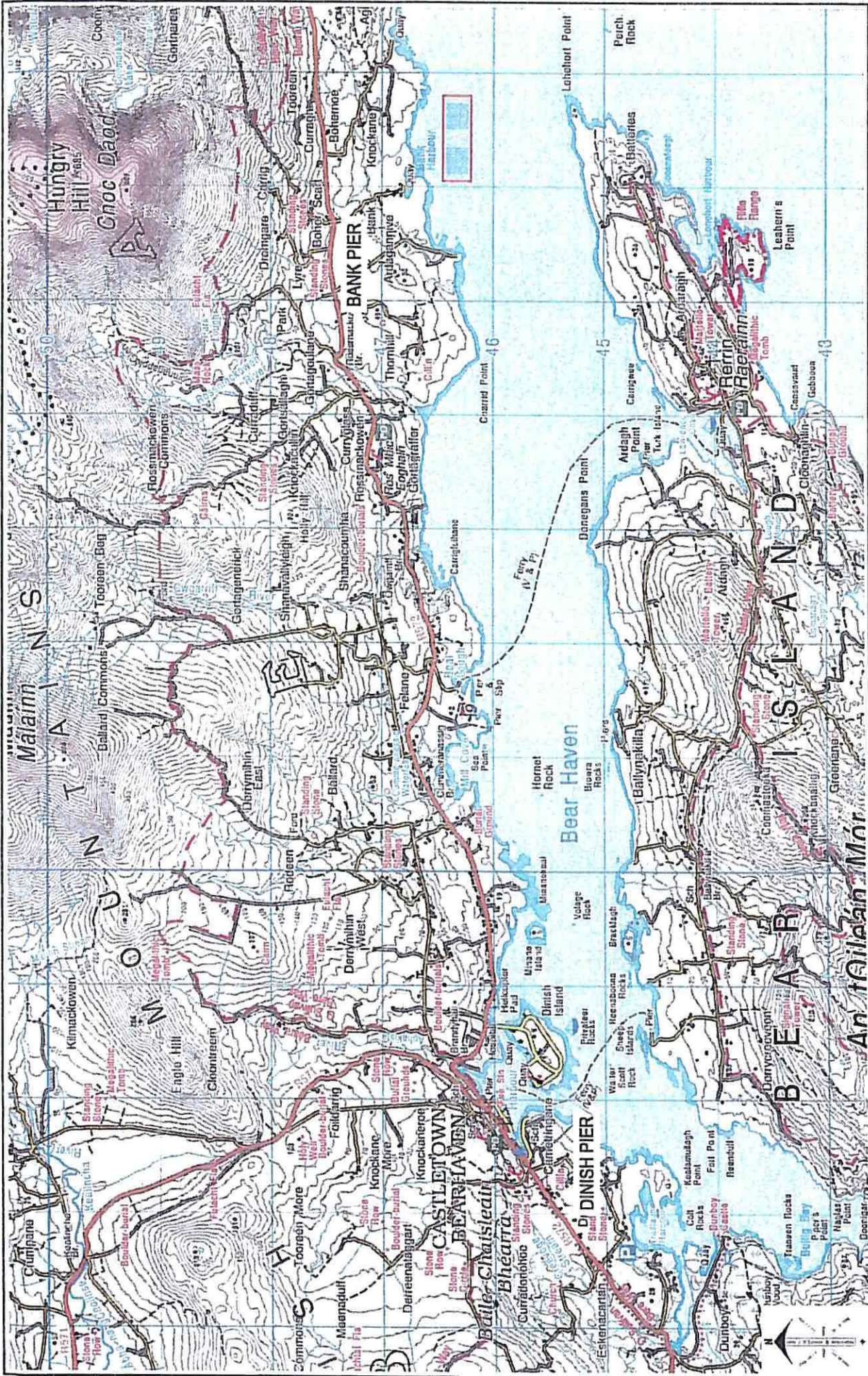
<p>Client: WILD ATLANTIC SEA PRODUCTS LTD Project: SEAWEED AQUACULTURE LICENCE APPLICATION, IN BAWRY BAY, CO. CORK (RINK, CASH/TORNBRE)</p>	<p>Project Name: ISSUE FOR AQUACULTURE LICENCE Project Job: PROPOSED LAYOUT PLAN & SECTION DETAILS Scale: A3 - AS SHOWN Date: 05/5 CR116</p>	<p>Client: JOHN J. O'SULLIVAN & ASSOCIATES Project: Planning & Architectural Consultants - Consulting Engineers & Surveyors - 'Lindhu', Reemheen East, GLENGARRIFF, Co. Cork, P75 YK92 Ireland Tel: 027 63126 Fax: 027 63557 Office email: r4o@jja.ie Website: www.jja.ie</p>	<p>Drawn By: John Galvin, B.Sc. Arch. Tech. Checked By: Gerard Harrington, B.Sc. Arch. Tech. Date: 30/01/2017 Proj No: 100331501-02_300117 016</p>
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AQUACULTURE LICENCE APPLICATION
AREA SHOWN OUTLINED IN RED
 Area = 18.75 Hectares
 Corner Point Co-ordinates are to Irish Grid (IG)



<p>WILD ADAMIC SEA PRODUCTS LTD SEAFIELD AQUACULTURE LICENCE APPLICATION, 14 BONEY BAY, CO CORK (EANS, CASH TOWNBERY)</p>	<p>ISSUE FOR AQUACULTURE LICENCE 6" MAP EXTRACT A3 - 1/10/03 Gc:HG</p>	<p>JOHN J. O'SULLIVAN & ASSOCIATES -Planning & Architectural Consultants - Consulting Engineers & Surveyors - -Lisdoon, Reemheen East, GLENGARRIFF, Co. Cork, P75 YX92 Ireland Tel: 027 03126 - Fax: 027 03557 - Office email: info@jjoa.ie - Website: www.jjoa.ie</p>	<p>John Galan, B.Sc. Arch Tech. Gerard Harrington, B.Sc. Arch Tech. 30/01/2017 (0253)501-0300 Map-2017</p>
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Drawn by John Cohen, B.Sc. Arch. Tech
 (Checked by) Gerard Harrington, B.Sc. Arch. Tech
 Date: 30/01/2017
 Plan No: 100331501 - Inscr. Map - 300117

JOHN J. O'SULLIVAN & ASSOCIATES
 Planning & Architectural Consultants • Consulting Engineers & Surveyors •
 'Landscape', Recreational East, GLENGARRIFF, Co. Cork, P75 YK02 Ireland
 Tel: 027 631326 Fax: 027 633587 e-mail: john@jjoa.ie www.jjoa.ie

Issue for AQUACULTURE LICENCE
 DISCOVERY MAP ENVI001 - SHOWING E-ERS
 A3 - 1/30,000
 01/15
 CR116

Client: WILD ATLANTIC SEA PRODUCTS LTD
 Project: SEAWEED AQUACULTURE LICENCE APPLICATION,
 IN BATTERY BAY, CO. CORK
 (BANK, CASTLETOWNHIRE)