

UPDATE/ADDITIONAL INFORMATION FORM

FILL IN THE YELLOW HIGHLIGHTED SECTIONS

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, P85 TX47
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

<p>For Office Use</p> <p>Application Ref. No. <u>T06/326A</u></p> <p>Date of Receipt (Dept. Stamp):</p> 
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Type of Applicant (tick one)	
Sole Trader (Note)	<input type="checkbox"/>
Partnership	<input type="checkbox"/>
Company (Note 1)	<input checked="" type="checkbox"/>
Co-Operative	<input type="checkbox"/>
Other Please specify-	<input type="checkbox"/>

PART 1: PRELIMINARY DETAILS

Applicant's Name(s) <u>BioAtlantis Aquamarine Ltd.</u>
1. Address: <u>Clash Industrial Estate,</u>
2. Address: <u>Tralee</u>
3. Address: <u>Kerry</u>
4. Address: <u>Ireland</u>

PART 1: PRELIMINARY DETAILS

Contact in case of enquiries (if different from above)	
Contact Name	John T. O Sullivan
Organisation Name (if applicable)	
Address	

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: Kenmare
- (ii) County: Kerry
- (iii) OS Map No: KY099 – KY107
- (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) 066330, 062030 to Irish National Grid Reference point.
066580, 061700 to Irish National Grid Reference point.
066070, 061300 to Irish National Grid Reference point.
065800, 061620 to the first mentioned point.
- (vi) Size of Site (hectares): 27.4 hectares.

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

Mytilus Edulis

(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.

Wild hatchery. Wild spat will attach to droppers hanging from the head rope. Initially these will be sold but within a period of time some of the seed will be used to grow large mussels.

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)

Rope.

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

20.

(xi) Proposed Production Tonnage:

Year 1	120	Year 2	160	Year 3	200	Year 4	240	Year 5	280
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(xii) (a) Please outline the reasons for site selection:

The site is in open waters which has the capacity to produce a large spat fall and high growth capacity. The waters are clean and with a high amount of turbulence which may lead to less likely hood of being closed due to the presence of toxins.

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

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

Half Grown at present. As stated earlier we may move to full production once we know the system is stable.

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

Minimal as only operating for six months and flotation devices will only be added as the crop grows and the weight on the line increases. Furthermore the site is in a remote location and is not visible from the main road.

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

Yes No

If yes give details.

The areas of Kenmare River/Sneem/Ardgroom are classified as Class A and Class B.

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?

The areas of Kenmare River/Sneem/Ardgroom are classified as Class A and 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)

Yes the site location is within the Kenmare River SAC.

(xviii) Are there known sources of pollution in the vicinity e.g. sewage outfall? Yes / No

If yes please give full details.

No.

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

Cut the droppers from the head rope and collect by boat for sale to inshore mussel growers.

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

Not relevant at present but will review this when we move to produce full grown mussels.

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

Star Fish.

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

The star fish come up the anchor ropes. Regular cleaning of the anchor ropes will reduce the effect of the starfish.

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

PART 3 D. LIMITED COMPANY

Company Name: BioAtlantis Aquamarine Ltd.

Address: Clash Industrial Estate, Tralee, Co. Kerry

Company Registered No. (CRO No.) [REDACTED]

VAT No. [REDACTED]

Phone No. [REDACTED]

Mobile No. [REDACTED]

E-mail Address: [REDACTED]

Please list below the names and Personal Public Service No.'s of the Directors of the Company

Name: John T. O Sullivan. Personal Public Service No. [REDACTED]

Name: Sandra O'Sullivan Personal Public Service No. [REDACTED]

Name: _____ Personal Public Service No. _____

Name: _____ Personal Public Service No. _____

Please list below the names and Personal Public Service No.'s of the Shareholders in the Company and the percentage shareholding held in each case

Name: John T. O Sullivan Personal Public Service No. [REDACTED]

% Shareholding: 100%

Name: _____ Personal Public Service No. _____

% Shareholding: _____

Name: _____ Personal Public Service No. _____

% Shareholding: _____

Name: _____ Personal Public Service No. _____

% Shareholding: _____

PART 5: APPLICATION DOCUMENTATION

The following documents are enclosed with this application:

NB: Refer to Guidance Note Section 3.3 – Guidance on Application Documentation

No.	DOCUMENTATION	YES	NO	N/A
1a	An appropriate Ordnance Survey Map (recommendation is a map to the scale of 1:10,000/10:10,560, i.e., equivalent to a six inch map)	Yes		
1b				
2a	Scale drawing of the structures to be used (recommended scale normally 1:100 for structures). Included	Yes		
2b	Scale drawing of farm layout (recommended scale normally 1:200 for layout)	Yes		
3	The prescribed application fee			
4	Environmental Impact Statement (EIS), if required			N/A
4a	Natura Impact Statement (NIS), if required			N/A
5	Water Quality Analysis Report, if appropriate			N/A
6	Decision of Planning Authority under the Planning Acts, if required			N/A
7	Copy of Licence under Section 4 of the Local Government (Water Pollution) Act, 1977 – Effluent Discharge, if required			N/A
8	If the applicant is a limited Company within the meaning of the Companies Act 1963, as amended, a copy of the Certificate of Incorporation and Memorandum and Articles of Association.	Company Constitution		
9	If the applicant is a Co-operative, a copy of the Certificate of Incorporation and Rules of the Co-operative Society			
10	Integrated Pest Management Plan, if required			N/A
11	Alien Species documentation, if required.			N/A

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 and that I am over 18 years of age. I/We enclose an application fee* of €95.23 with this application.

Signature(s) of Applicant(s):
(Please state capacity of persons



signing on behalf of a Company/Co-op) CEO of BioAtlantis Aquamarine Ltd.

Date: 24th August 2018

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

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

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

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

**Aquaculture Licensing
Aquaculture & Foreshore Management Division
Department of Agriculture, Food and the Marine
National Seafood Centre
Clonakilty
Co. Cork
P85 TX47**

1 NO. SITE AT KENMARE BAY CO. KERRY

Co-ordinates & Area

Site T06/326A (27.4 Ha)

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

066330, 062030 to Irish National Grid Reference point
066580, 061700 to Irish National Grid Reference point
066070, 061300 to Irish National Grid Reference point
065800, 061620 to the first mentioned point.

66000

63000

62000















66000

1:10,000



Aqua Culture Sites

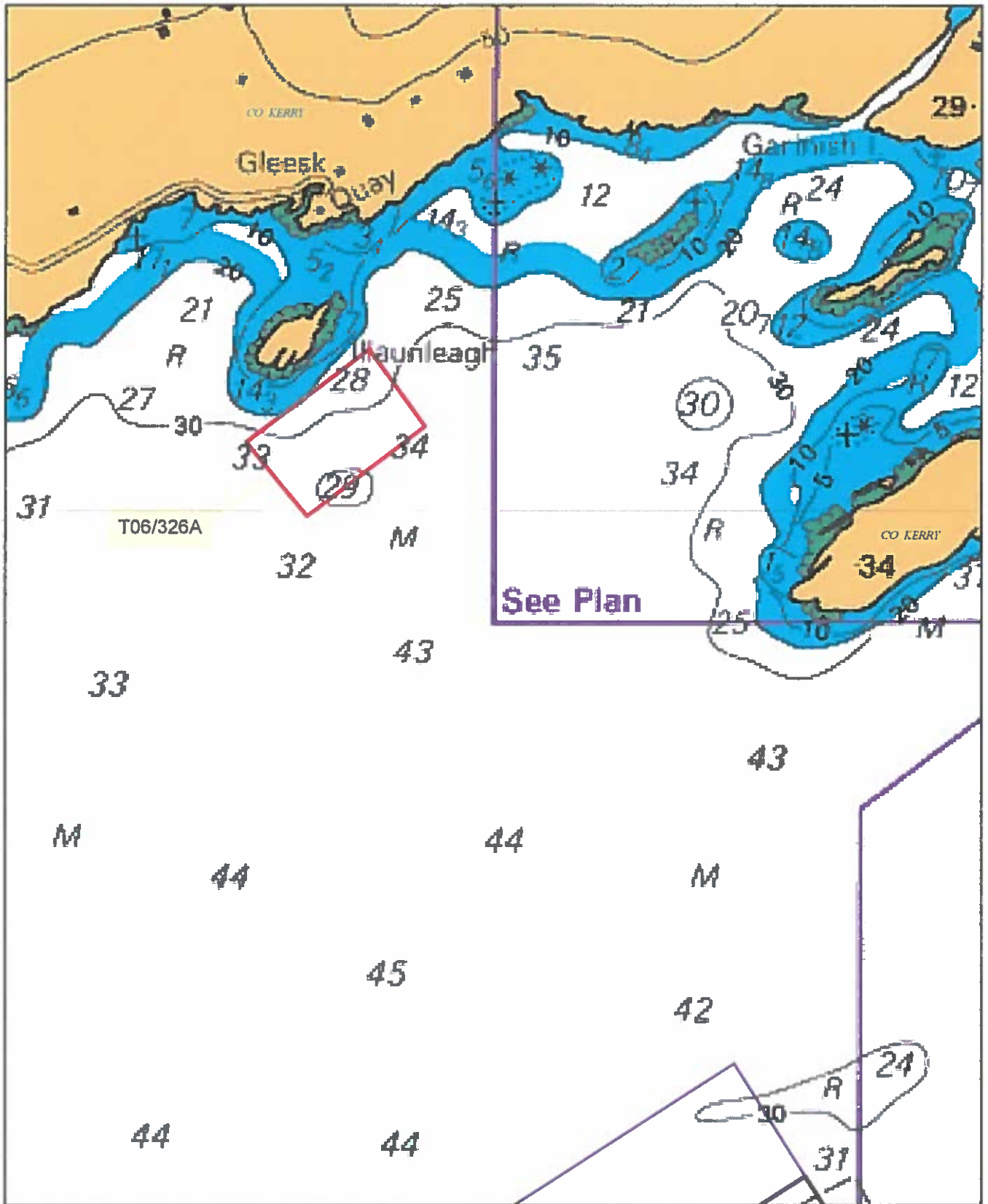
Site Status

-  Application
-  Application Lapsed
-  Application Refused
-  Application Renewal
-  Application Withdrawn
-  License Allowed
-  License Revoked
-  License Surrendered
-  Licensed
-  Oyster Fishery Order
-  Unknown
-  Unlicensed
-  100 Meter Reference Grid
-  Coast Line 1:50,000

Site highlighted in red denotes application

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OS Permit No. DNE 0001 001



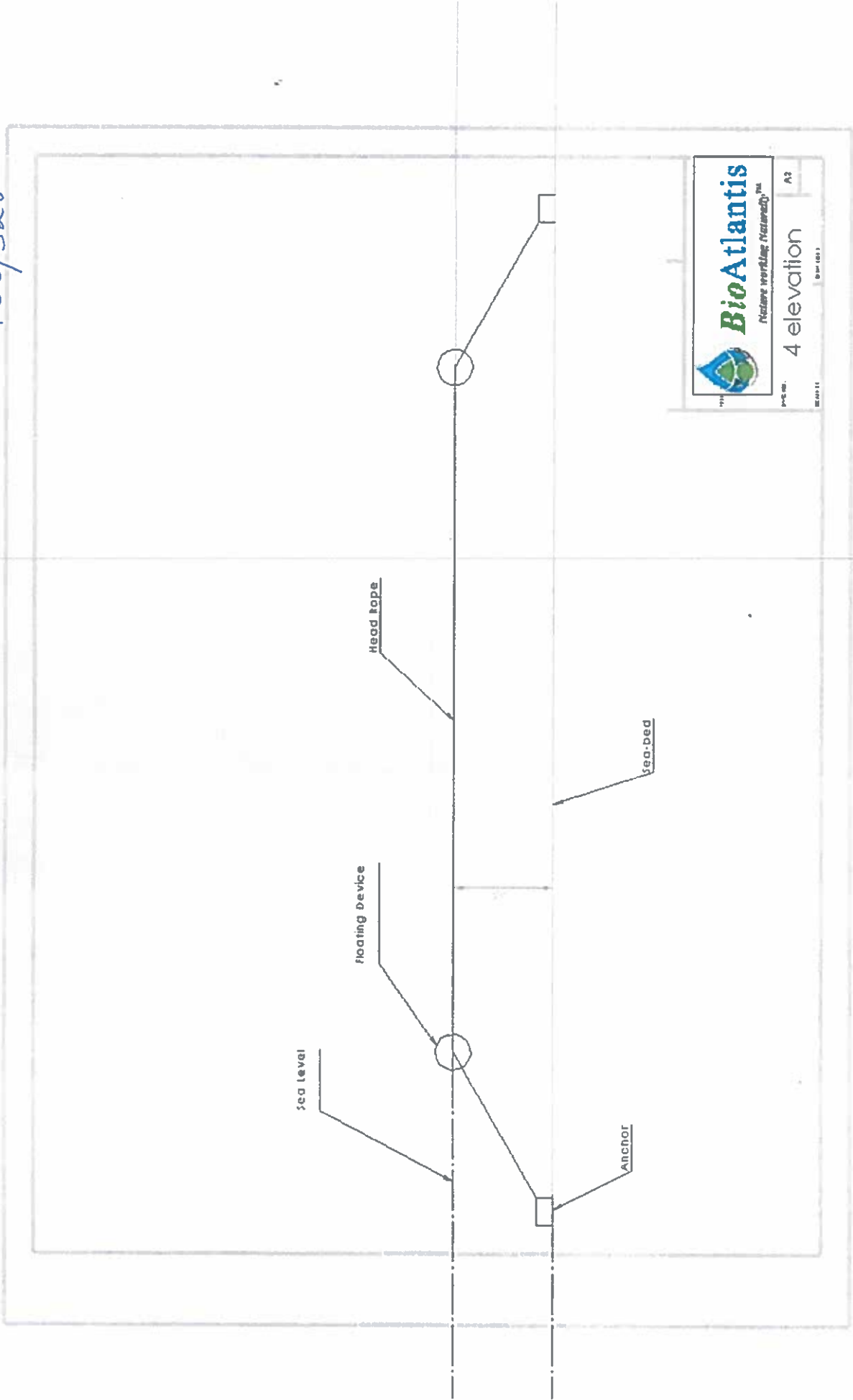


1:24,000

Part of Admiralty Chart Nos 2495-0
Not to be used for Navigation.

Site highlighted in red denotes application

T06/326



BioAtlantis
NATURE WORKING NATURE™
4 elevation A3
0 000 000 1



Surveyed 1841
Revised 1896
Levelled

Rural PLACE Map



706/326

67298

ITM CENTRE (PT) COORDS

466047,561909

DESCRIPTION

MAP SHEETS

6 inch
KY099 KY107



Produced by Kerry County Council,
Town Hall, Kilmurry, Co. Kerry
On behalf of Ordnance Survey Ireland,
Phoenix Park, Dublin 8.

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cead sárbríochas nach ré d'ádhair an ádhair.
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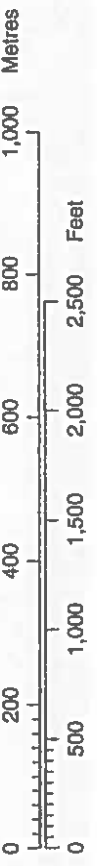


60636

67298



Plot Ref. No. 116S170_1_1
Plot Date 13-NOV-2006

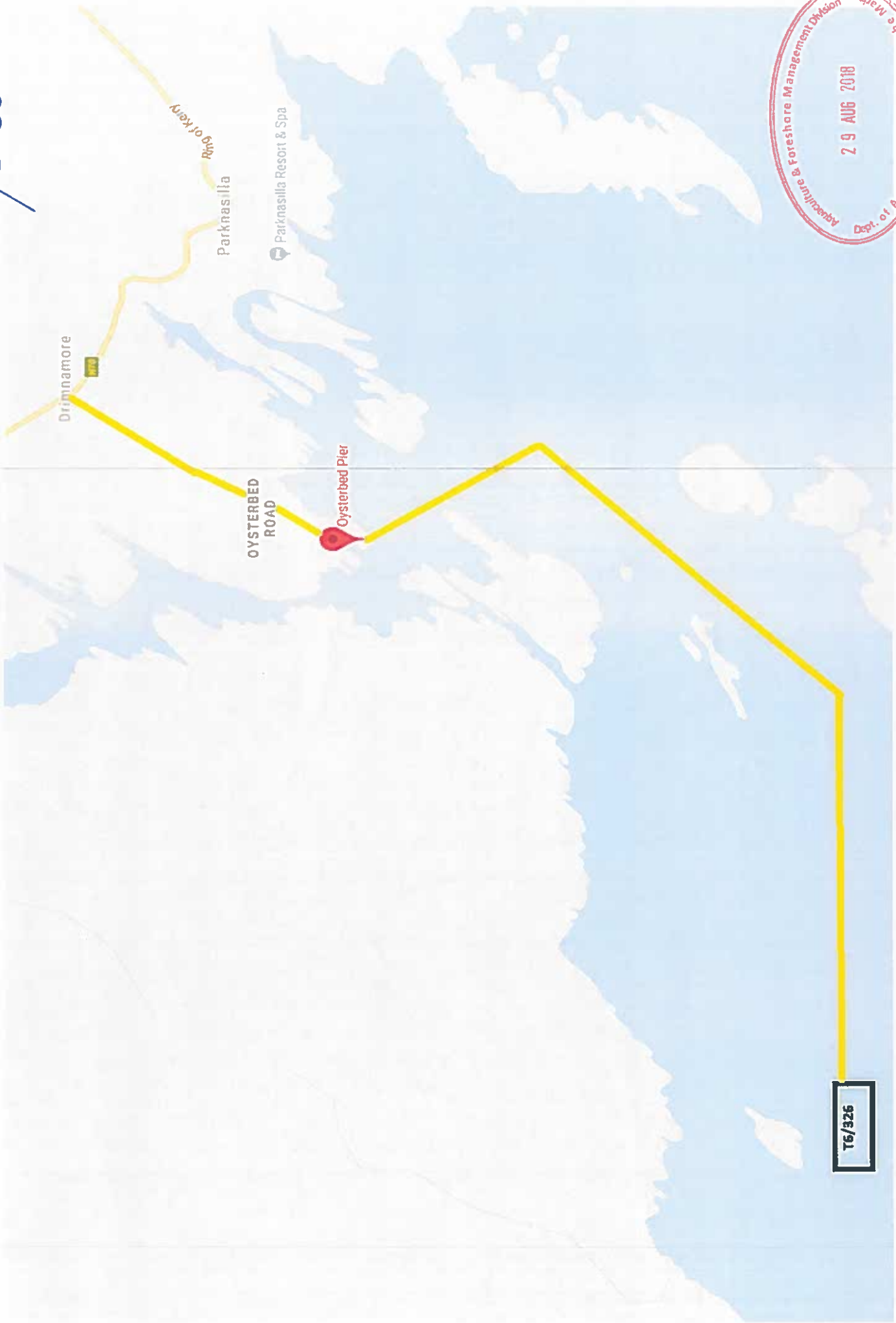


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Scála:- 1:10,560

64838

60636

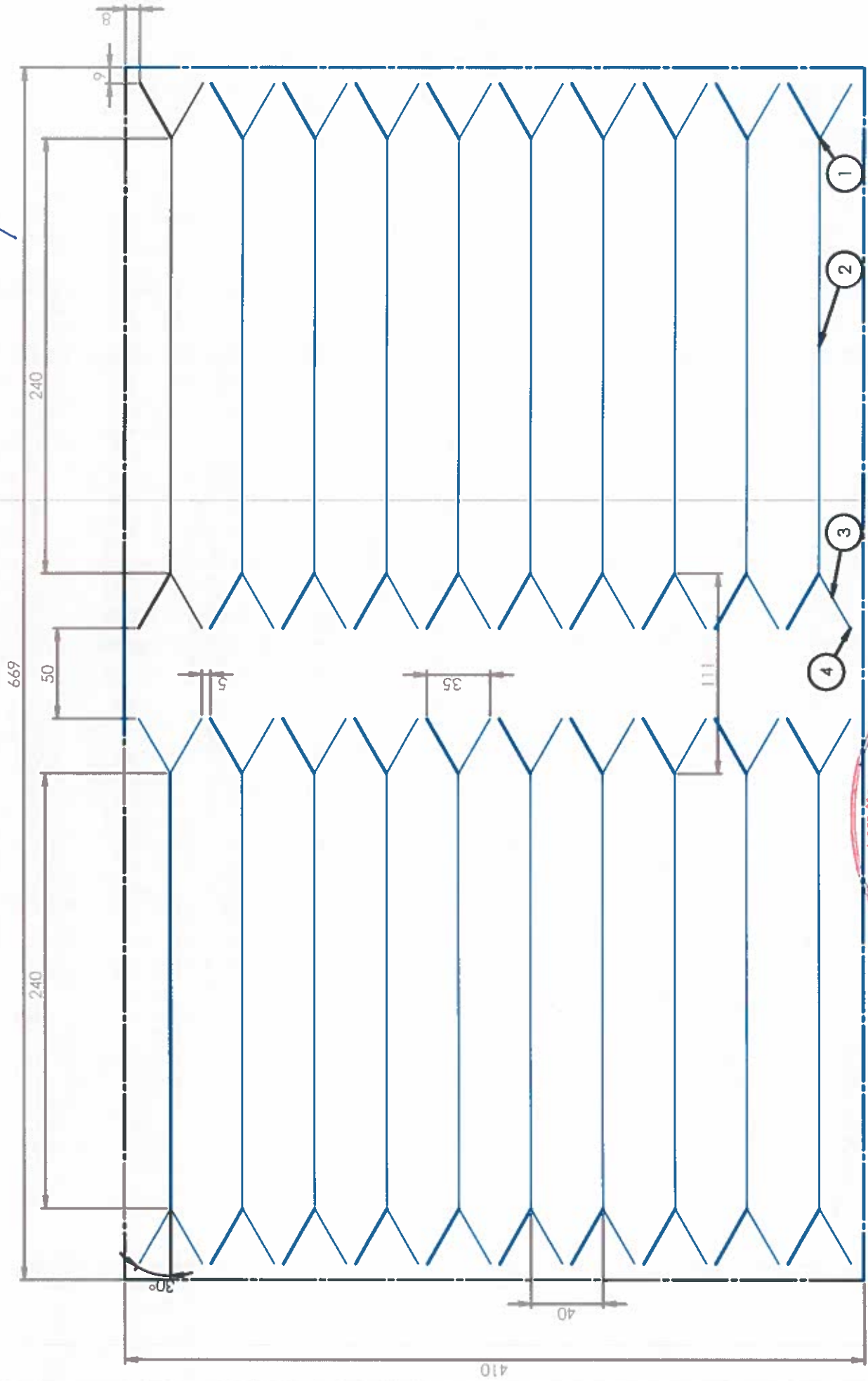
T06/326.



Agriculture & Foreshore Management Division
29 AUG 2018
Dept. of Agriculture, Food & the Marine

T06/326

T06/326



1	Flotation Device
2	Head Rope
3	Anchor Line
4	Anchor



BioAtlantis
Nature working Naturally™

A3

Plot

DWG NO.

SCALE: 1:2250

SHEET 1 OF 1

