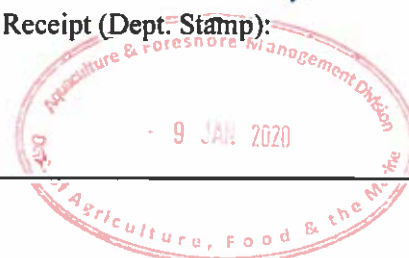


ORIGINAL.AQUACULTURE AND FORESHORE LICENCE APPLICATION FORM, for purposes of
FISHERIES (AMENDMENT) ACT, 1997 and FORESHORE ACT, 1933**NB: The accompanying Guidance Notes should be read before completing this form.****Note:** Details provided in Parts 1 and 2 will be made available for public inspection. 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. T05/495.

Date of Receipt (Dept. Stamp):

**Type of Applicant (tick one)**

Sole Trader

☐

Partnership

☐

Company

☒

Co-Operative

☐

Other Please specify-

☐**PART 1: PRELIMINARY DETAILS****Applicant's Name(s)**1.
Saltspray Mussels Technology LTD.

Address:

**Gortalassa,
Bantry,
Co. Cork.**

2.

Address:

3.

Address:

4.

Address:

Contact in case of enquiries (if different from above)	
Contact Name	Paul Murphy
Organisation Name (if applicable)	ByrneLooby
Address	3 Westbourne Place, Cobh, 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 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 checked="" 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 checked="" 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 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 |
|---------|--------------------------|-----------|--------------------------|--------------------------|

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: **Bantry Bay**
- (ii) County: **Cork**
- (iii) OS Map No: **117**
- (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 Coordinates; 93042, 46134 to ING reference point
92986, 46326 to ING reference point
92140, 45869 to ING reference point
92084, 46061 to the first point mentioned.
- (v) Size of Site (hectares): **18.79Ha**

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

Common/Blue Mussel (Mytilus Edulis)

(vi) Whether production will be sub-tidal or inter-tidal? **Sub-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.

Natural spat collection on stockings

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)

Conventional Mussel Longline System

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

Headrope mussel longline 220m long. 10 No. mussel longlines. The longlines will be arranged in two distinct blocks with a maximum of 5 No. mussel longlines in each block. There will be a minimum spacing of 35m between parallel floating mussel longlines structures.

(xi) Proposed Production Tonnage:

Year 1	100	Year 2	100	Year 3	100	Year 4	100	Year 5	100
--------	-----	--------	-----	--------	-----	--------	-----	--------	-----

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

Farm has been in existence for many years and has a proven track record

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

N/A

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

Human Consumption

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

The lines and flotation devices will be maintained in an orderly fashion and the applicant will upkeep this maintenance, thus reducing the visual impact.

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

Yes

☐

No

X

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?

Existing site with good yields, sheltered location.

(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?

Yes, Mussels, 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)

No

(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

Hauling of ropes into harvesting vessel, washed & graded then bagged. No further processing.

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

N/A

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

Asterias Vulgaris (sea stars), Nucella Lapillus (dog whelk), jellyfish, fish larvae.

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

None envisaged

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:

This is a renewal of a Licence which the company has operated for over twenty years. The farm currently employs 11 including qualified skippers and boat handlers with several years' experience in growing mussels

(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:

Basic sea survival course, Crane Handling, Skipper limited tickets

FULLTIME JOBS

Year 1:	11	Year 2:	11	Year 3:	11	Year 4:	11
---------	----	---------	----	---------	----	---------	----

PART TIME JOBS

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

PART 3E DETAILS FOR CONTACT IF DIFFERENT FROM APPLICANT(S)**Contact in case of enquiries**

Contact Name	Paul Murphy
Organisation Name (if applicable)	ByrneLooby
Address	3 Westbourne Place, Cobh, Co. Cork.
Telephone No.	021-4815441
Mobile No.	
E-mail Address	pmurphy@byrneLooby.com

PART 4 A

1.(a) If new application give cost of project (total capital and current costs as at 7 and 8

(b) If renewal give projected costs for 4 years

2. How will this project be financed (own resources and any other sources)?

Revenue generated from within the company

3. Will this project be your only source of employment / income?

4. If not, give details:

5. Do you intend to apply for grant aid or other funding from any State source (BIM, Udarás na Gaeltachta, FORFÁS, etc.)?

6. If yes, give details:

7. Proposed capital costs of project including navigation marks and lighting

Item	Cost €

CONFIDENTIAL

PART 4 B. MARKETING

1. Have possible markets been considered, or has market advice for products been sought?

Y

3. Will the product be processed or packaged?

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)			
1b	The proposed access route to the site from the public road across tidal foreshore must also be shown			
2a	Scale drawing of the structures to be used (recommended scale normally 1:100 for structures).			
2b	Scale drawing of farm layout (recommended scale normally 1:200 for layout)			
3	The prescribed application fee			
4	Environmental Impact Statement (EIS), if required			
4a	Natura Impact Statement (NIS), if required			
5	Water Quality Analysis Report, if appropriate			
6	Decision of Planning Authority under the Planning Acts, if required			
7	Copy of Licence under Section 4 of the Local Government (Water Pollution) Act, 1977 – Effluent Discharge, if required			
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.			
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			
11	Alien Species documentation, if required.			

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 € _____ with this application.

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

Brian Munn
Director

Date: 20/12/19

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**

T05/495.

A3

GENERAL NOTES

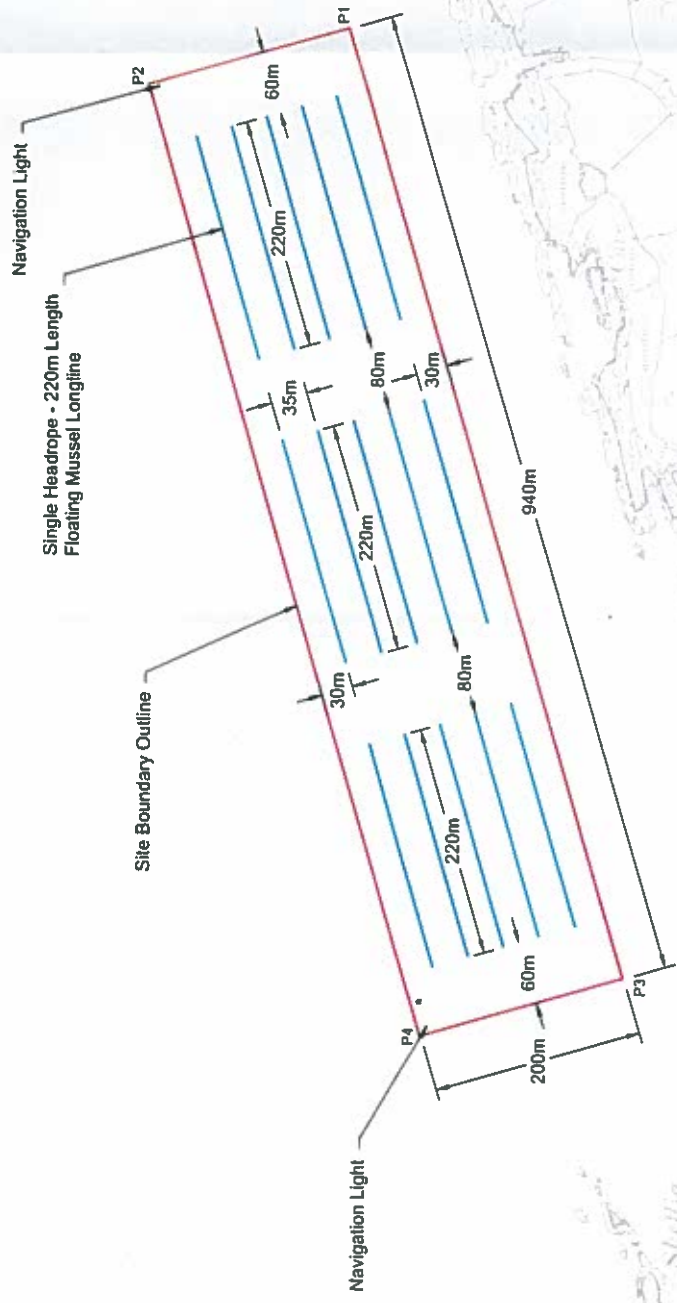
Notes:

1. This drawing is to be read with all other BL drawings, specifications and any other relevant information.
2. All dimensions are in metres unless noted otherwise.
3. Only written dimensions shall be used, no dimensions shall be scaled from the drawings.
4. Unless noted otherwise, all dimensions are in millimeters and all levels are in meters from the noted datum.
5. All coordinates are in metres and are to Irish national grid co-ordinates.
6. All drawings are the property of ByrneLooby.

Site Area Outline

Floating Mussel Longline

Site Co-Ordinates (ING)
P1: 820042m, 46134m;
P2: 82986m, 46326m;
P3: 92140m, 45869m;
P4: 92084m, 46061m.



Rev	Date	Description	By	Chk	App
01	01/03	ISSUED TO DAFM	PM	SMC	AC
02	12/19	CLIENT APPROVAL	PM	SMC	AC

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IRELAND | UK | UAE | SAHRAIN | KSA

CLIENT

Satspray Mussels Technology LTD.

PROJECT
Aquaculture Licence Renewal
T05/495A

DRAWING TITLE
Site Layout Map

STATUS
Aquaculture Licence Renewal

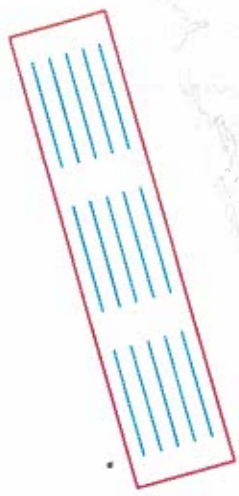
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Date: 01/12/2019	Scale: 1:1000	01	01	01	01	01
Project No	Dwg. No	CM1164	CM1164_AMA_0102_DWG			01

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T05/495

A3



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6. All drawings are the property of ByrneLooby.

Site Area Outline

Floating Mussel Longline

Site Co-Ordinates (ING)
93042m, 48134m;
92986m, 48326m;
92140m, 45869m;
92084m, 46061m.

01	01/20	ISSUED TO DAFM	PM	SAC	AC
02	12/19	CLIENT APPROVAL	PM	SAC	AC
Rev	Date	Description	By	Chk	App

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CLIENT

Sallspray Mussels Technology LTD.

PROJECT

Aquaculture Licence Renewal
T05495A

DRAWING TITLE

Site Location Map 1

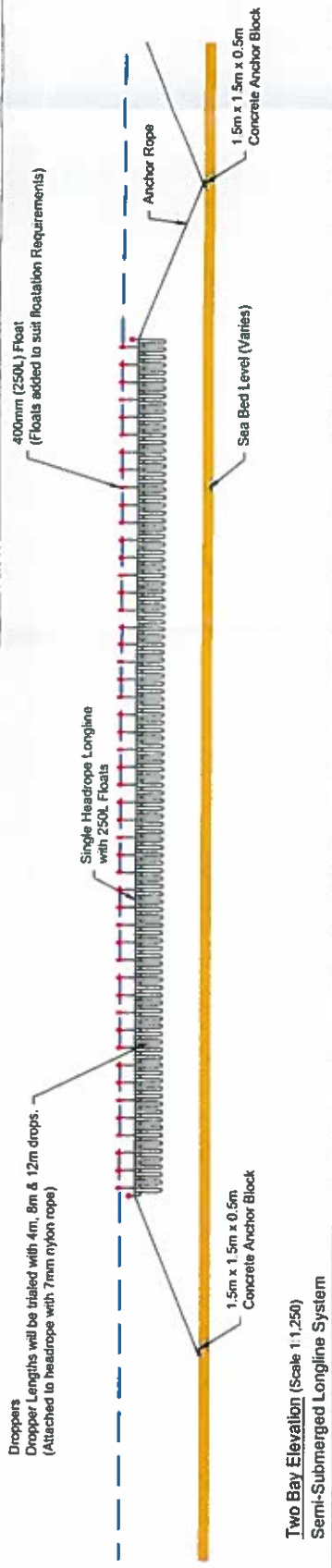
STATUS

Aquaculture Licence Renewal

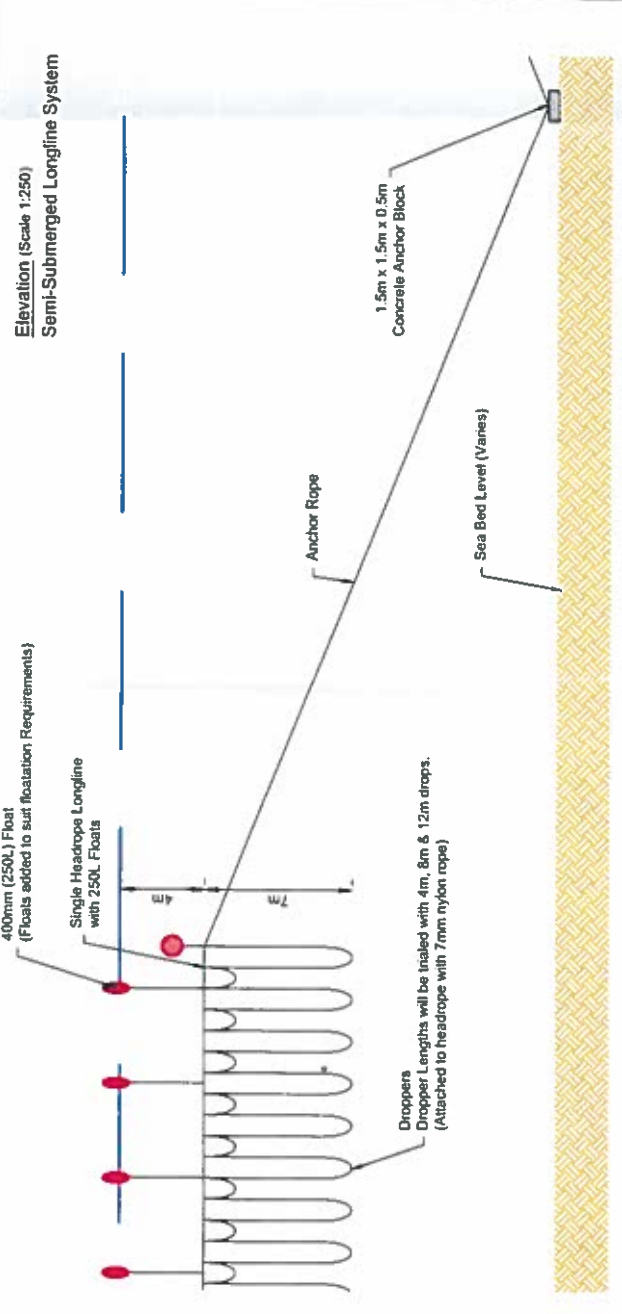
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Project No.	Dwg No.			Rev
CM1164	CM1164_MA_0101_DWG			01

T05/495

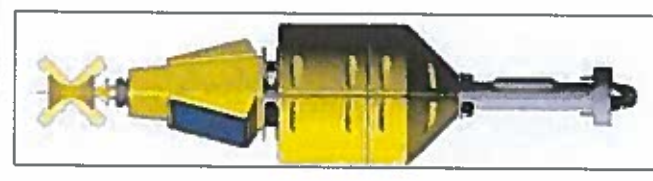
A3



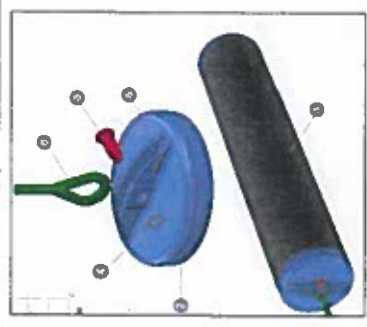
Two Bay Elevation (Scale 1:1,250)
Semi-Submerged Longline System



Elevation (Scale 1:250)
Semi-Submerged Longline System



Typical Navigation Buoy (NTS)



Typical 250L High Density Polyethylene Float (HDPE) (NTS)

Navigation Buoy Specification

Special Navigation "St Andrews Cross"
IALA Category 3
Colour: Yellow
Range: 2 Nautical Miles
Light Character F1Y5Sx2&F1Y10Sx2
Topmark: Diagonal Yellow Cross
Anchoring as per Longline System

Notes:

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4. Unless noted otherwise, all dimensions are in millimeters and all levels are in meters from the noted datum.
5. All coordinates are in metres and are to Irish national grid co-ordinates.
6. All drawings are the property of ByrneLooby.
7. The anchorage details shown are indicative only.

01	01/20	ISSUED TO DAM	PM	SAC	AC
02	12/19	CLIENT APPROVAL	PM	SAC	AC
Rev	Date	Description	By	Chk	App

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CLIENT

Salt Spray Muscets Technology LTD.

PROJECT

Aquaculture Licence Renewal
T05/495A

DRAWING TITLE

Semi-Submerged Single Headrope Details

STATUS

Aquaculture Licence Renewal

Date 10/12/2019	Scale 1:1,250	Drawn PM	Chk SAC	App AC
Project No	Dwg No	Rev		
CM1164	CM1164_MA_0103_DWG			01

T05/495

GENERAL NOTES

- Notes:
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 6. All drawings are the property of ByrneLooby.
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Site Co-Ordinates (ING)
93042m, 46134m;
92986m, 46326m;
92140m, 45869m;
92084m, 46061m.

Map Data:
Scale: 1:30,000
Bantry Bay
Admiralty Chart 1838

01	01/08	ISSUED TO DAFM	PM	SAC	AC
02	12/19	CLIENT APPROVAL	PM	SAC	AC
Rev	Date	Description	By	Chk	App

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CLIENT

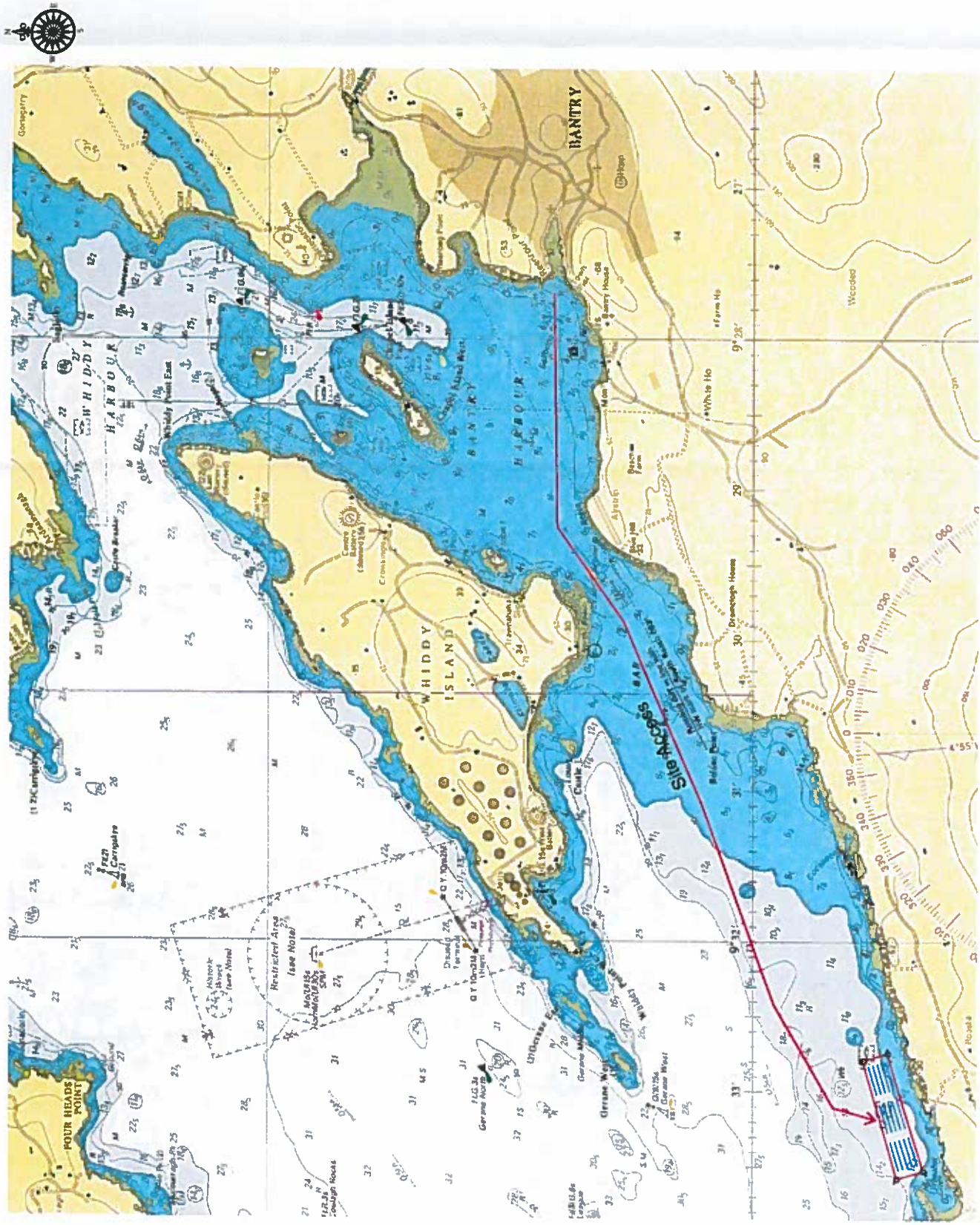
Saltspray Mussels Technology LTD.

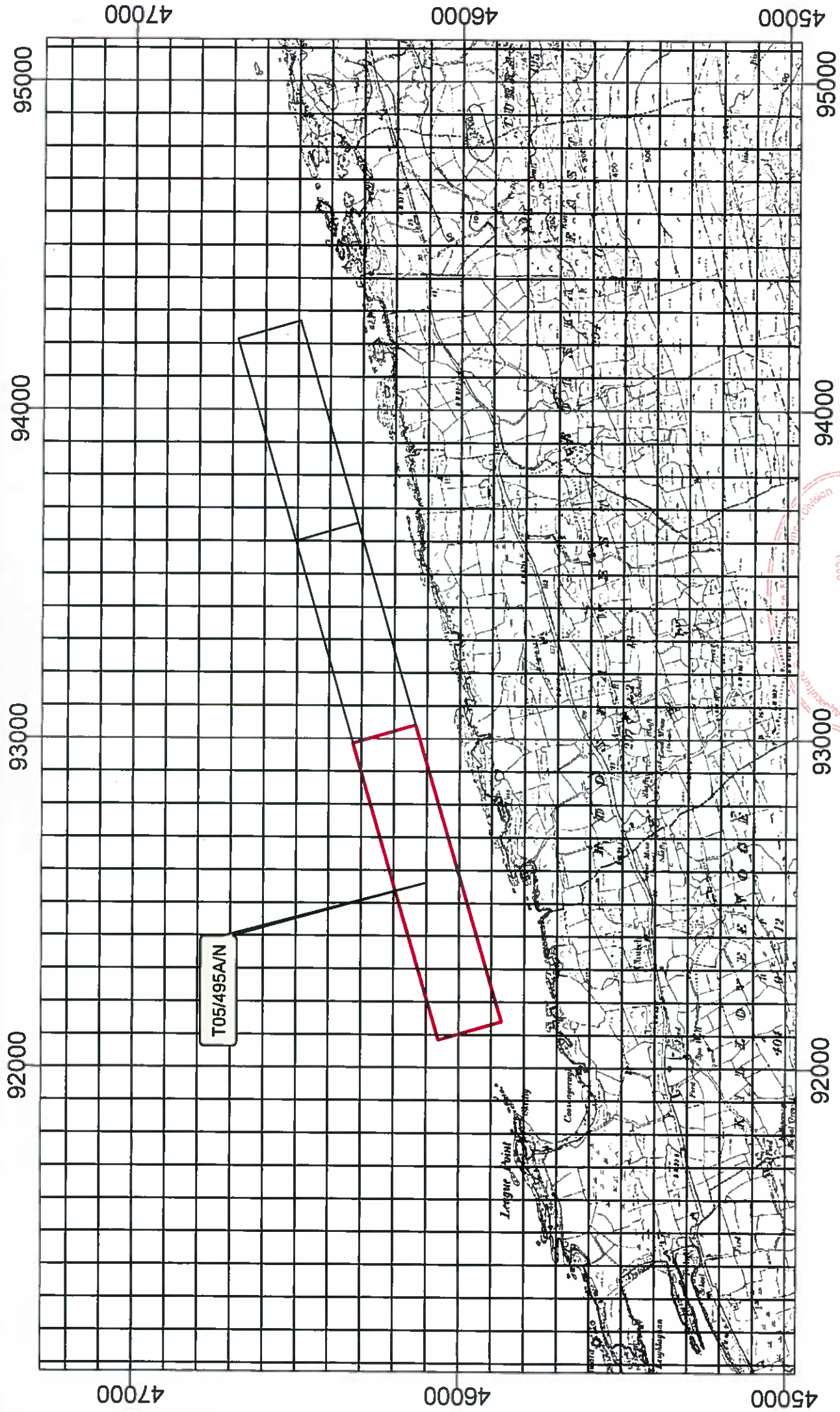
PROJECT
Aquaculture Licence Renewal
T05/495A

DRAWING TITLE
Admiralty Chart
Site Access

STATUS
Aquaculture Licence Renewal

Date 10/12/2019	Scale 1:30,000 (A3)	Drawn PM	Chk. SAC	App. AC
Project No.	Dwg. No.			
CM1164	CM1164_MA_0104_DWG			01





Legend

100mgnd

Application Licensed

Site_Status

Sites highlighted in red denotes Application

Ordnance Survey Ireland Licence No. EN 0076419

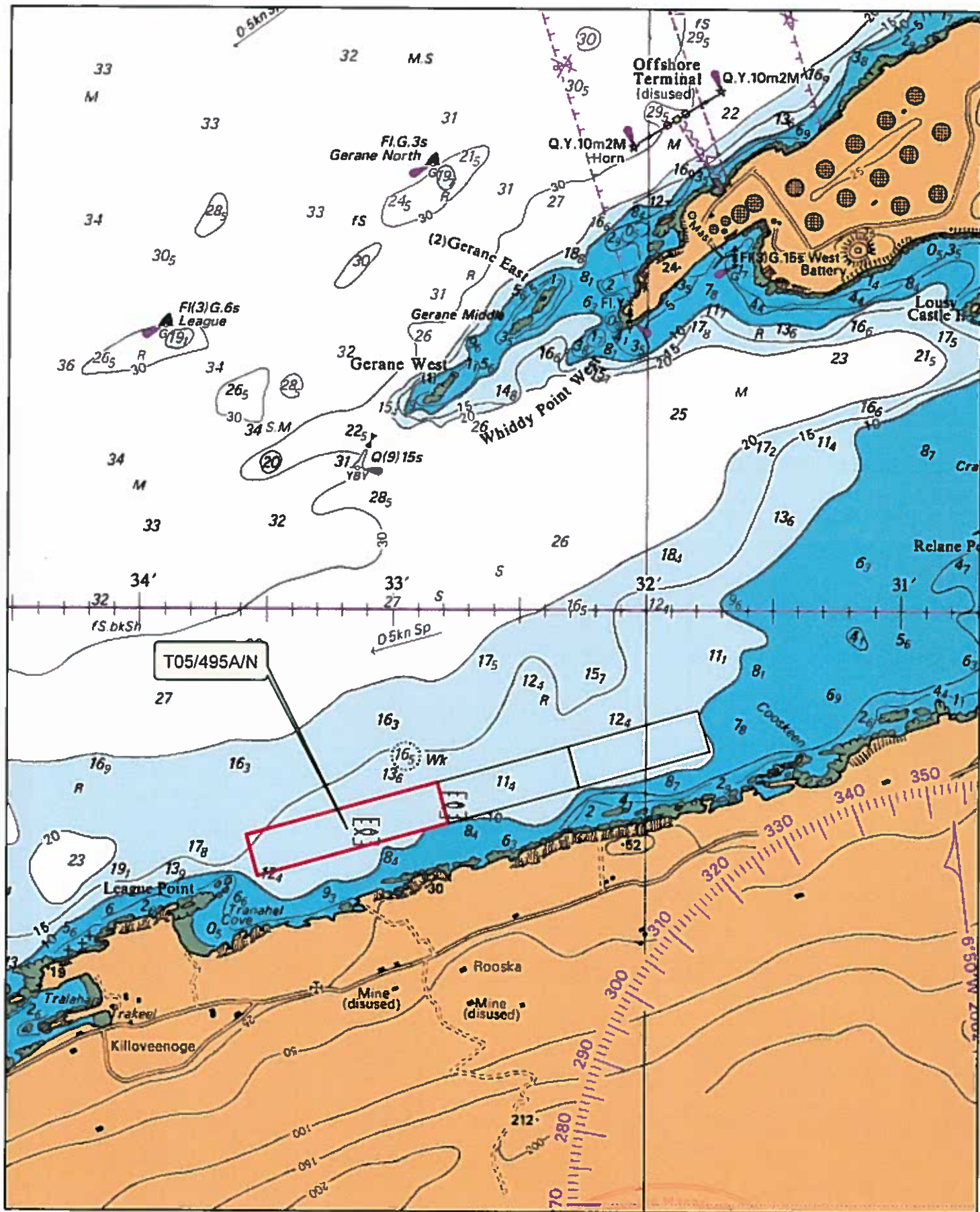
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1:15,000

20 July 2021



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



1:24,000

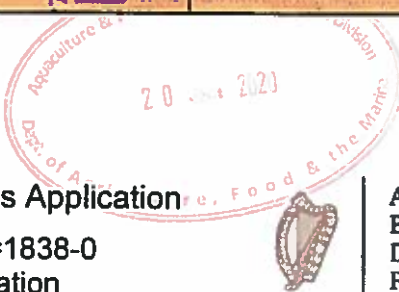
Legend
Site_Status

Application
 Licensed

Sites highlighted in red denotes Application

Part of Admiralty Chart No =1838-0
Not to be used for Navigation

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



1 NO. SITE AT BANTRY BAY CO.CORK

Co-ordinates & Area

Site T05/495A/N (18.8 Ha)

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

092986, 046326 to Irish National Grid Reference point
093042, 046134 to Irish National Grid Reference point
092140, 045869 to Irish National Grid Reference point
092084, 046061 to the first mentioned point.

