

Contact in case of enquiries (if different from above)	
Contact Name	
Organisation Name (if applicable)	
<p>Address</p> <p><i>Note: The accompanying Guidance Notes should be read before completing this form.</i></p> <p><i>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.</i></p> <p>USE BLOCK CAPITALS IN BLACK INK PLEASE</p>	
<p>For Office Use</p> <p>Application Ref. No. T10/347</p> <p>Date of Receipt (Dept. Stamp):</p>	
<p style="text-align: center;">25 OCT 2019</p>	



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="checkbox"/>

PART 1: PRELIMINARY DETAILS

Applicant's Name(s) DOORIEL FISHERIES LTD.
1. Address: C/O SHANE GINTY DOORIEL BALLYCROY WESTPORT CO. MAYO
2. Address:
3. Address:
4. Address:

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 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. |
|--------------------------|---|

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: _____

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: Trawmore Bay, Inner Blacksod Bay, Co. Mayo
- (ii) County: MAYO
- (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.]

Dooriel Fisheries Ltd.	
Site size = 11 hectares	
Site Coordinates	
East	North
72900	328400
73200	328400
73200	328000
73000	328000
73000	328100
72900	328100

- (v) Size of Site (hectares): 11 HECTARES

(vi) Species (common and scientific name) and whether native or non-native species: (see Guidance Notes 3.3.1)
PACIFIC OYSTERS – CRASSOSTRREA GIGAS
NON-NATIVE

(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. **ALL SEED WILL BE SOURCED FROM IRISH OR EU HATCHERIES MAINLY FRENCH WITH FULL APPROVAL FROM THE MARINE INSTITUTE. SEED WILL BE SHIPPED IN SYROFOAM BOXES TO LANDBASE AT DOORIEL WHERE THEY WILL BE DEPLOYED INTO OYSTER BAGS AND THEN BROUGHT BY TRACTOR AND TRAILER TO BLACKSOD SITE.**

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 AND HANGING BAGS / BASKETS ON TRESTLES**

(x) Proposed number of lines/ropes/trestles as per site layout drawing **CIRCA LESS THAN 800 TRESTLES PER HECTARE.**

(xi) Proposed Production Tonnage: FROM THIS SITE WILL USE ½ GROWN FROM DOORJEL SITE

Year 1 2020	20T	Year 2 2021	40T	Year 3 2022	60T	Year 4 2023	80T	Year 5 2024	120T
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(xii) (a) Please outline the reasons for site selection:

WE KNOW FROM PREVIOUS LICENSEE OF INTERTIDAL SITE HERE IN THE 1990s to early 2000s THAT SITE IS SHELTERED AND HAS GOOD GROWTH WITH EASY ACCESS FROM SHORE.

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

SITE HAS HARD SAND, HAS EASY ACCESS FROM SHORE AND PUBLIC ROAD AND IS SHELTERED.

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

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

N/A

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

Yes No

If yes give details.

BLACKSOD BAY DESIGNATION MAP NO. 15

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?

YES, CURRENT 2019-20 BIVALVE CLASSIFICATION IS 'A' FOR BLACKSOD BAY FOR OYSTERS

(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. WITHIN BLACKSOD-BROADHAVEN SPA SITE 004037 AND MULLET BLACKSOD SAC 000470.

(xviii) Are there known sources of pollution in the vicinity e.g. sewage outfall? YES

If yes please give full details.

YES, NEW OUTFALL FROM NEW BELMULLET WWTP – DISCHARGE LICENCE D0074-01 IS INTO BLACKSOD BAY DISTANCE 4 KM TO THE NORTHWEST .

(xix) Methods used to harvest the shellfish and details of any subsequent processing of shellfish:
THE SHELLFISH IS HARVESTED BY HAND. OYSTER BAGS WILL BE BROUGHT ASHORE BY TRACTOR AND TRAILER TO LANDBASE FOR GRADING AND SORTING.

(xx) Describe any proposed purification facilities to be used:
THE SITE IS CLASSIFIED 'A' FOR OYSTERS. I HAVE A DEPURATION UNIT AT LANDBASE AT DOORIEL , BALLYCROY WHICH I WILL USE WHEN I SELL DIRECT FOR HUMAN CONSUMPTION

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

NONE THAT WE ARE AWARE OF AT THIS SITE

(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

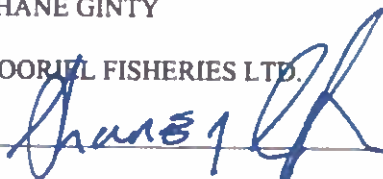
PART 5: DECLARATION AND SIGNING

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 enclose an application fee* of €95.23 with this application.

Signature(s) of Applicant(s): SHANE GINTY
(Please state capacity of persons signing on behalf of a Company/Co-op) DOORIEL FISHERIES LTD.



DOORIEL FISHERIES LIMITED
Dooriel, Ballycroy, Westport, Co. Mayo, Irl.

Date;

Signed;

15/10/2019


Date: 15/10/2019

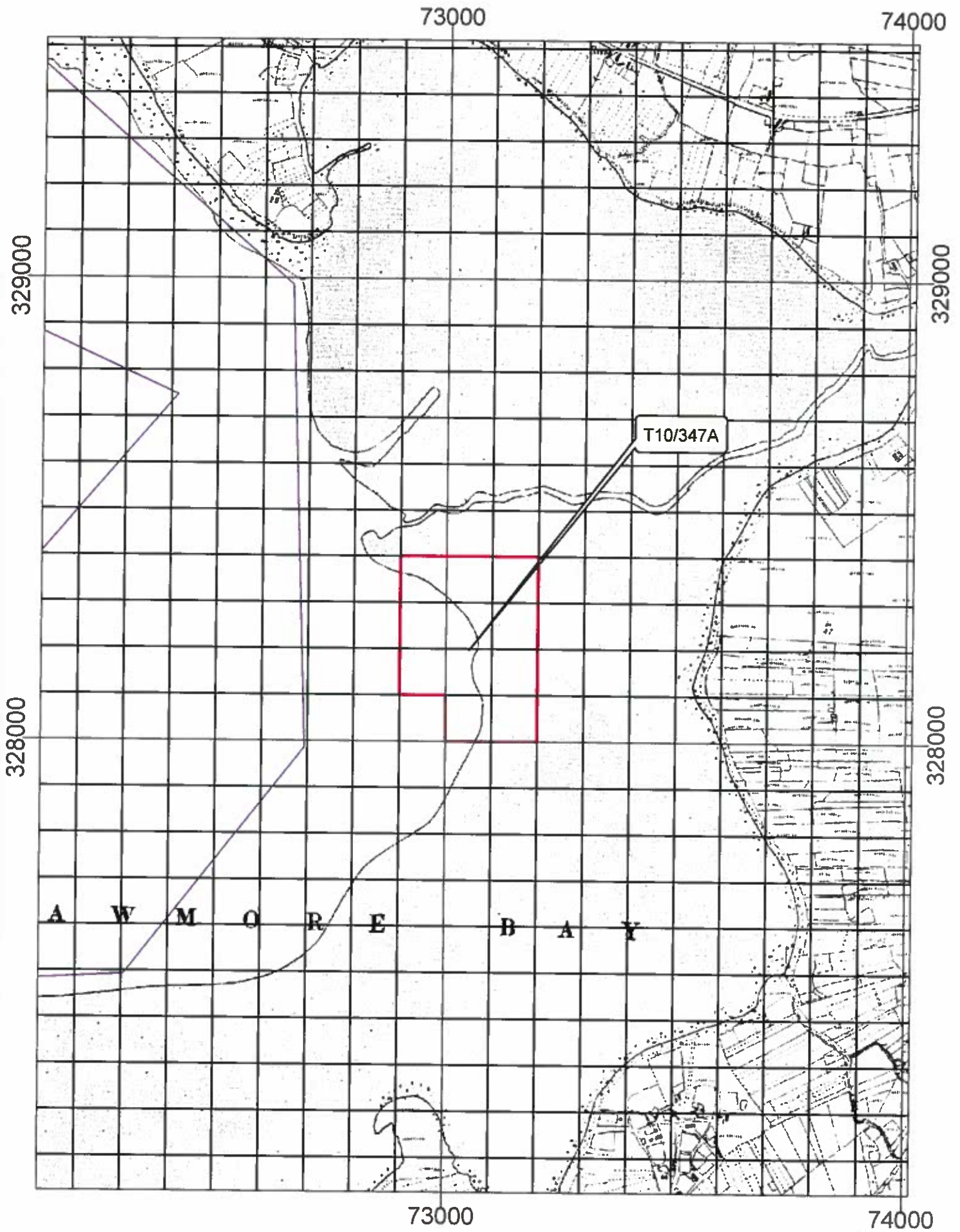
**NB All persons named on this licence application must sign and date this application form.
Only the existing licence holder(s) can apply for the renewal/review of an Aquaculture Licence.**

*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



Aqua Culture Sites

<all other values>

Site_Status

-  Application
-  Licensed
-  100 Meter Reference Grid

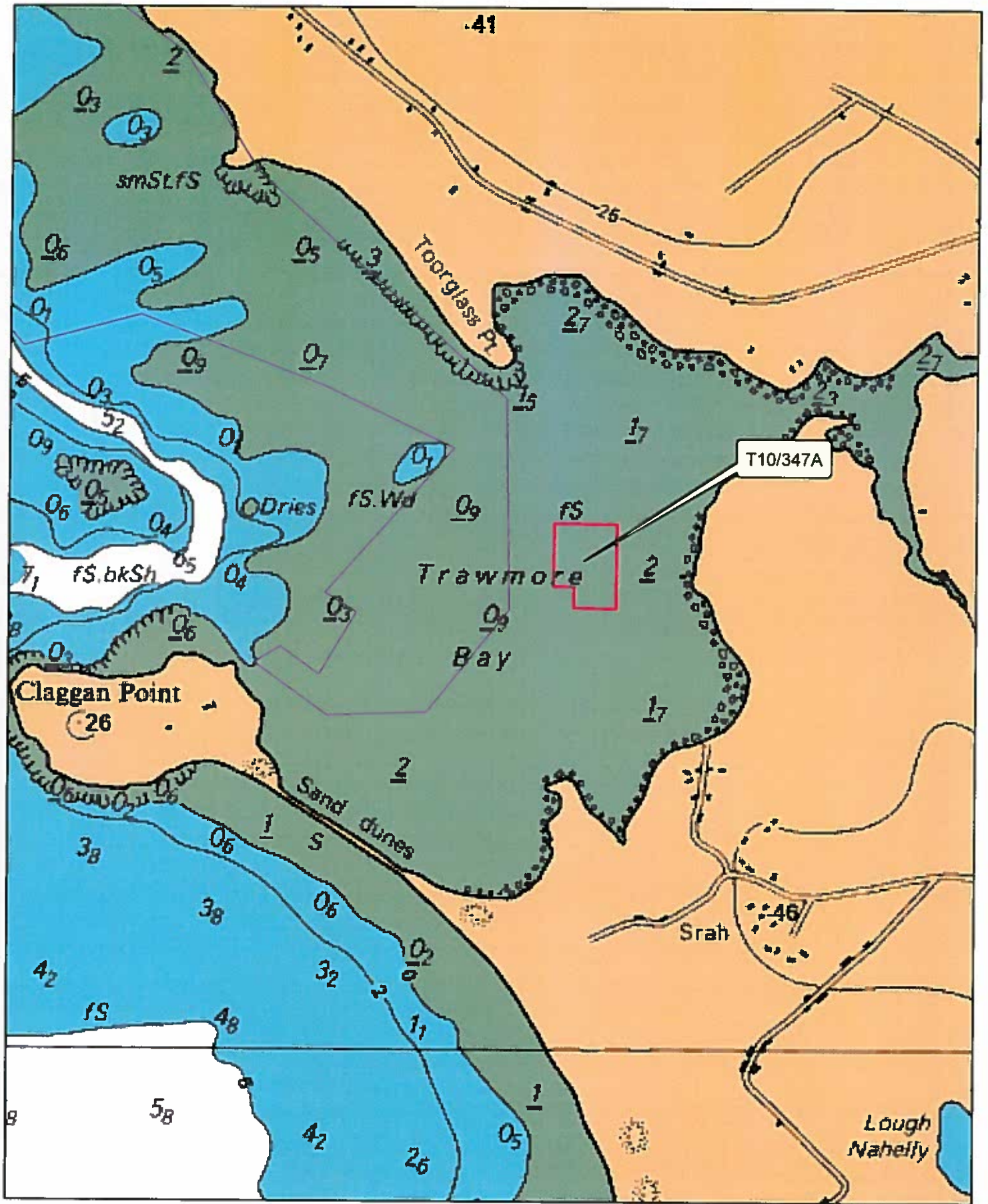
1:10,560

Sites highlighted in red denotes Application

Ordnance Survey Ireland Licence No. EN 0076419
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An Roinn Talmhaíochta,
Bia agus Mara
Department of Agriculture,
Food and the Marine



1:24,000

Aqua Culture Sites
 <all other values>
Site_Status
 Application
 Licensed

Sites highlighted in red denotes Application

Part of Admiralty Chart No =2704-0
 Not to be used for Navigation



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

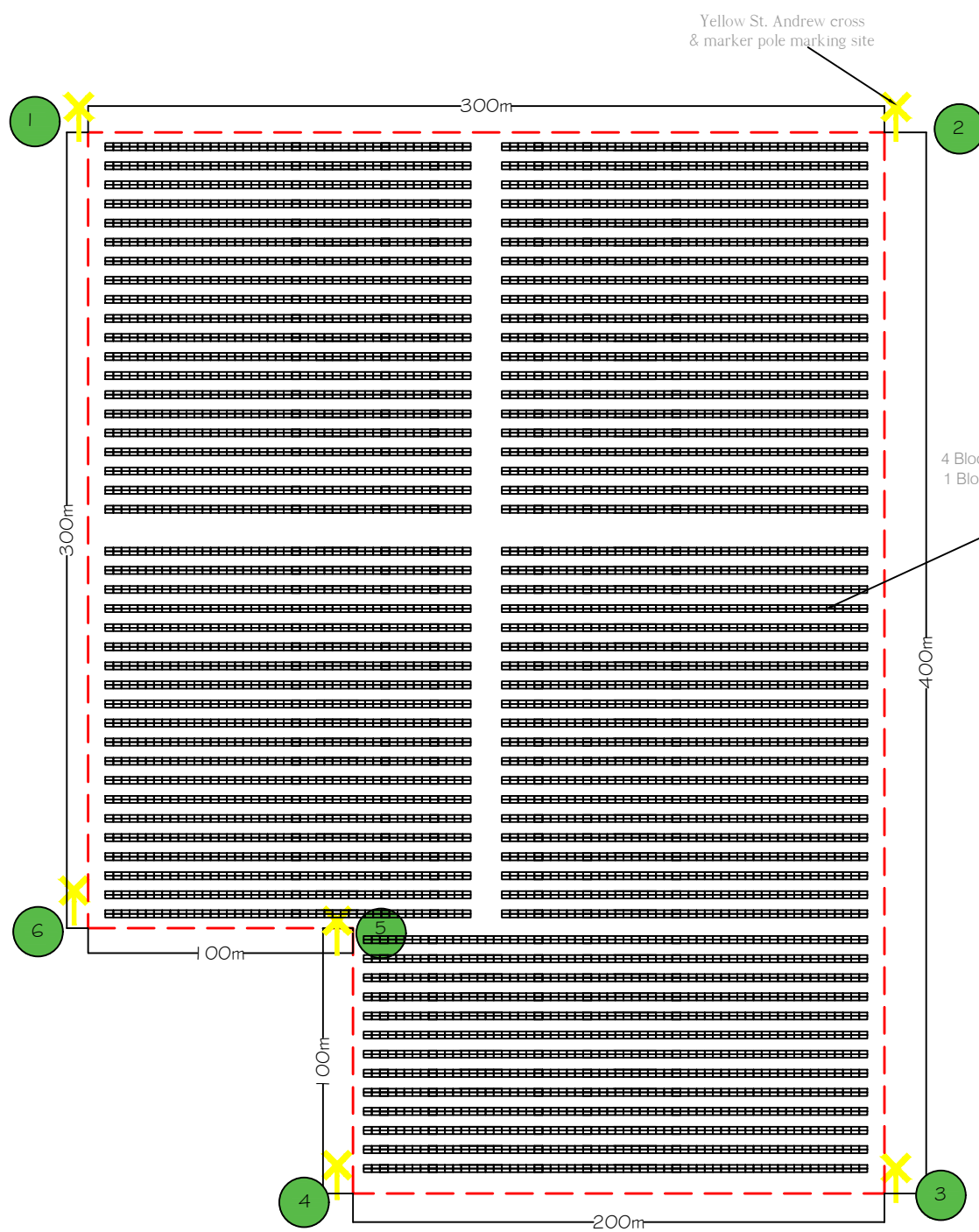
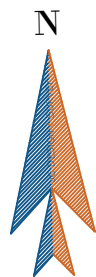
1 NO. SITE AT TRAWMORE BAY CO.MAYO

Co-ordinates & Area

Site T10/347A (11 Ha)

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

072900, 328400 to Irish National Grid Reference point
073200, 328400 to Irish National Grid Reference point
073200, 328000 to Irish National Grid Reference point
073000, 328000 to Irish National Grid Reference point
073000, 328100 to Irish National Grid Reference point
072900, 328100 to the first mentioned point.



Yellow St. Andrew cross
& marker pole marking site

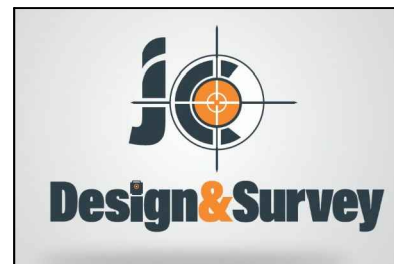
5 Blocks of double row trestles.

4 Blocks consisting of 20 double rows of 45 trestles = 7200 no. trestles.
1 Block consisting of 13 double rows of 62 trestles = 1612 no. trestles.

Total number of trestles 8816.

4.5m between double rows, up to 7m between blocks & 4m between all structures & site boundary.

Proposed Oyster Trestle Site Layout



Tel: 086-1636715
Email: jcdesignandsurvey@gmail.com
Address: Tipp, Belmullet, Co. Mayo

Client: Dooriel Fisheries Ltd

Project Name: Aquaculture & Foreshore License Blacksod Bay

Title: Proposed Oyster Trestle Site Layout

Project No: S 836

Drawing No: 002

Scale: 1/2500 @ A3

Date Drawn: 22/10/2021

Drawn By: J. Coyle

Checked By: J. Coyle

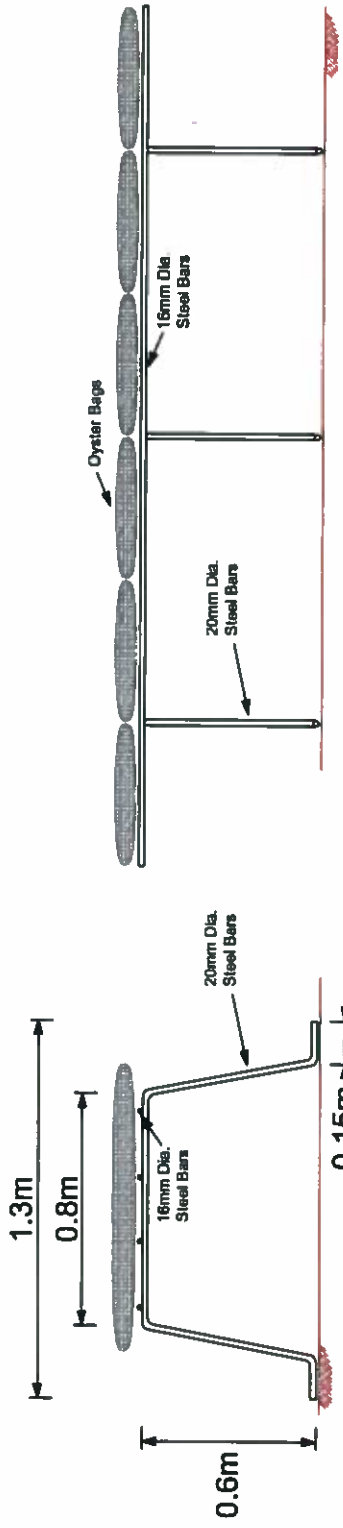
Revision No: 2BB

Notes:

Site Area: 11 Hectares

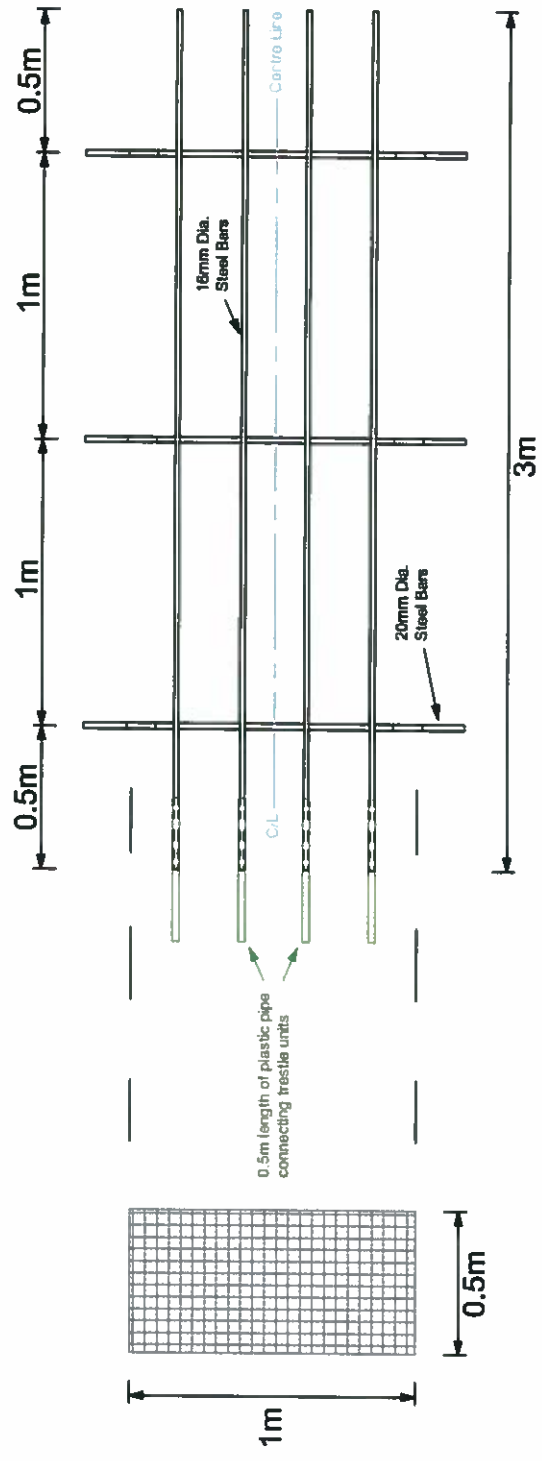
Site Coordinates

1: 72900 E 328400 N
2: 73200 E 328400 N
3: 73200 E 328000 N
4: 73000 E 328000 N
5: 73000 E 328100 N
6: 72900 E 328100 N

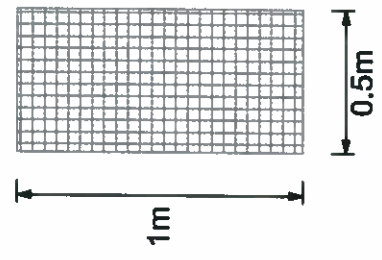


Cross Section

Longitudinal Section



Plan (Bags not shown for clarity)

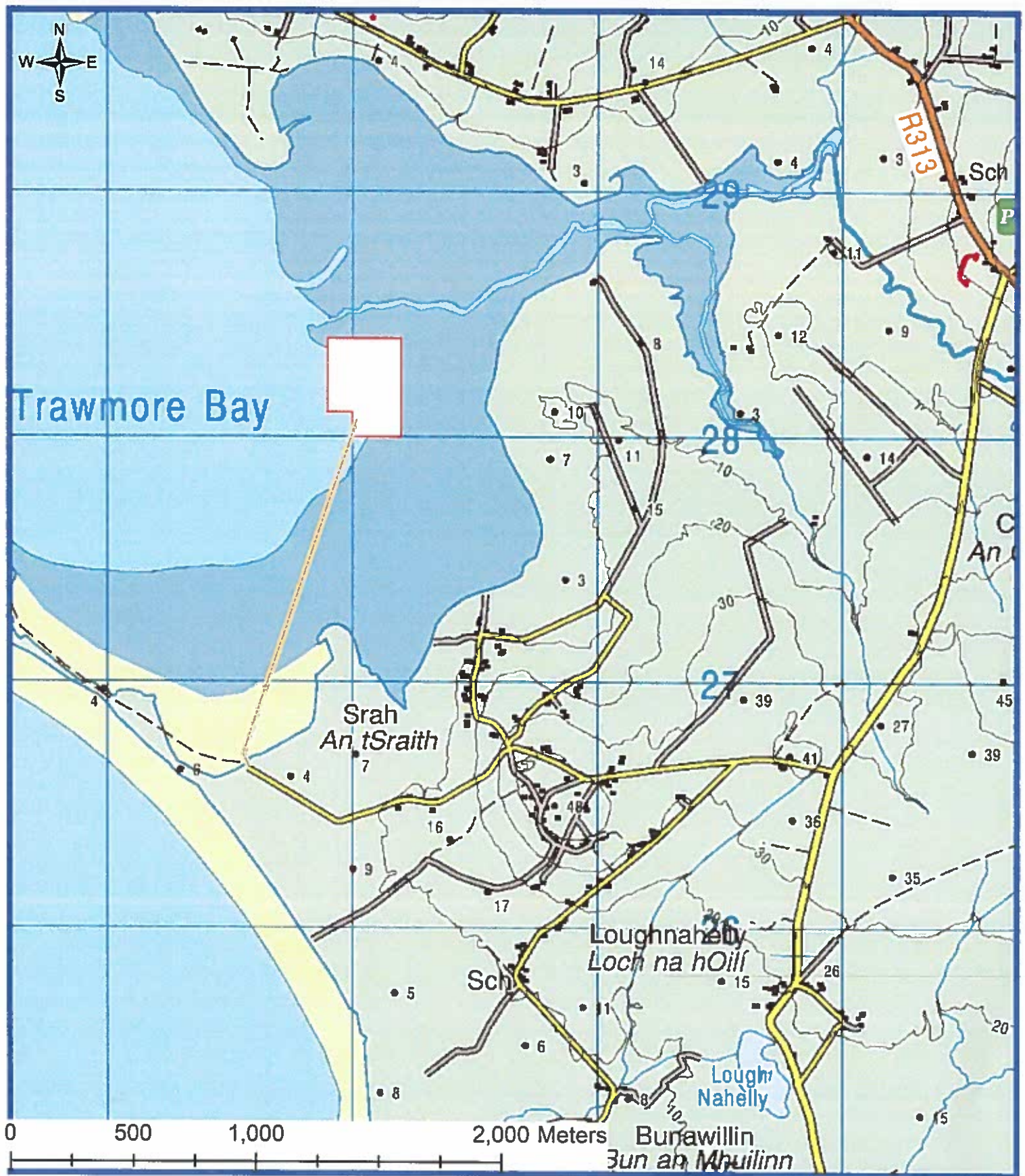


Typical Oyster Bag

Client: Shane Ginty - Dooriel Fisheries	Scale: 1:25 @A4
Project Name: Aquaculture & Foreshore License Blacksod Bay	Date Drawn: 19/04/2021
Title: Oyster Trestle Detail	Drawn By: J. Coyle
Project No: S 836	Checked By: J. Coyle
Drawing No: 001	Revision No: 1A


Design & Survey

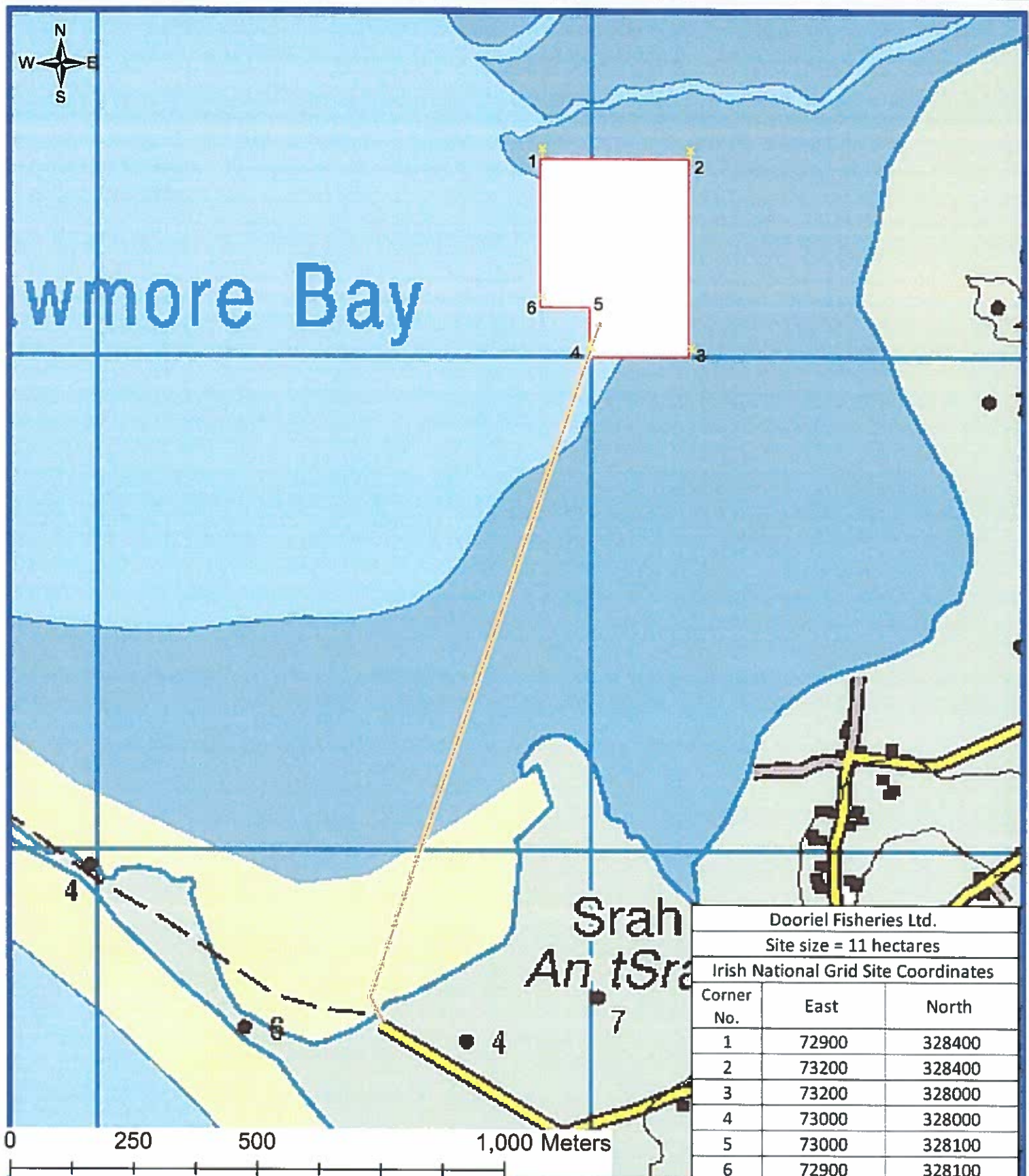
Tel: 086-1636715
Email: jcdesignandsurvey@gmail.com
Address: Tipp, Belmullet, Co. Mayo



Legend

- Access Route to Site T10/347 from side road from L1205 & R313
- Doorieel Fisheries Blackcod site T10/347A

	Tel: 086-1636715 Email: jcdesignandsurvey@gmail.com Address: Tipp, Belmullet, Co. Mayo
	Client: Shane Ginty - Doorieel Fisheries Project Name: Aquaculture & Foreshore License Blackcod Title: Access Route To Site Project No: S 836 Drawing No: 003



Doonell Fisheries Blacksod site T10/347A		
Doonell Fisheries Ltd.		
Site size = 11 hectares		
Irish National Grid Site Coordinates		
Corner No.	East	North
1	72900	328400
2	73200	328400
3	73200	328000
4	73000	328000
5	73000	328100
6	72900	328100

Legend	
	Marker Poles St Andrew's Cross
	Access Route to Site T10-347 from side road from L1205 & R313
	Doonell Fisheries Blacksod site T10/347A

 Design & Survey	Tel: 086-1636715 Email: jcdesignandsurvey@gmail.com Address: Tipp, Belmullet, Co. Mayo
	Client: Shane Ginty - Doonell Fisheries Project Name: Aquaculture & Foreshore License Blacksod Title: Site Coordinates Project No: S 836 Drawing No: 004