

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.

T10/327

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	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:

Contact in case of enquiries (if different from above)	
Contact Name	
Organisation Name (if applicable)	
Address	

PART 1: PRELIMINARY DETAILS

TYPE OF APPLICATION – please indicate relevant type of application
 This Application Form is valid for each type of application - *See Guidance Note 3.1*

(i) Aquaculture Licence TO REPLACE T10/258	<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 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

Go to appropriate Parts as above

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: _____
- (ii) County: _____
- (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.]

- (v) Size of Site (hectares): _____

- (vi) Species (common and scientific name): _____
- (vii) Proposed source and strain of stock for use in the operation? _____

(NB Importation of smolts into the State or movement of smolts within the State requires notification to the Marine Institute as per the Fish Health Authorisation Regulations.) (Refer to Guidance Notes Section 6. – Fish Health Authorisation)

- (viii) Method of culture (e.g. nets, tanks, cages etc) _____
- (ix) Number, type and shape, cubic capacity, depth of cages/tanks: _____
- (x) Sea Cage characteristics (mesh size, net type) _____
- (xi) Maximum stocking density within cages Biomass (per cubic metre) _____
- (xii) Biomass per kg.– input in table below:

Species	Year 1	Year 2	Year 3	Year 4

2.1 Marine Based Aquaculture – Finfish (continued)

(xiii) Reasons for site selection: (refer to Environmental Impact Statement – EIS)

(xiv) 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)

If yes give details.

(xv) Methods used to harvest the biomass and details of any subsequent processing of biomass

(xvi) Is the application accompanied by an Environmental Impact Statement (EIS), Natural Impact Statement (NIS) and/or an Integrated Pest Management Plan (where required)

Refer to Guidance Note 3.3.1 for information on the Environmental Impact Statement (EIS)/Natural Impact Statement (NIS) and Guidance Note 3.3.2 for Integrated Pest Management Plan, which are to be included separately for this application.

See Part 2.1A for details of documentation to be included with this application type

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: DOORIEL CREEK, ACHILL NORTH
- (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 = 17 hectares	
Site Coordinates	
Irish Grid	
East	North
76200	308750
76550	308552
76740	308175
76500	308250
76035	308530

- (v) Size of Site (hectares): 17 HECTARES

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

PACIFIC OYSTERS – *CRASSOSTRREA GIGAS*

CLAM - NATIVE & MANILLA - *Venus and Manilla Clam* – *Veneridae* species

(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 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 CLAM TRAYS AND THEN BROUGHT BY TRACTOR AND TRAILER TO 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 FOR PACIFIC OYSTERS AND CLAM NURSERY BOXES AND CLAM MESH FOR CLAMS.

(x) Proposed number of lines/ropes/trestles as per site layout drawing : THE SITE IS MAINLY PACIFIC OYSTER WITH CIRCA LESS THAN 700 TRESTLES PER HECTARE. AT PRESENT

NO CLAMS ON SITE. IN PAST 1 HECTARE OF CLAMS UNDER 50% COVERAGE. PLAN FUTURE MAXIMUM OF 2HEACTARE FOR CLAM CULTIVATION AND REMAINDER FOR OYSTERS.

(xi) Proposed Production Tonnage:

Year 1 2015	80T OYSTERS NO CLAMS AT PRESENT	Year 2 2016	100T P. OYSTERS	Year 3 2017	120T P. OYSTERS PROPOSE 2 T CLAMS	Year 4 2018	150 T OYSTERS , 5T CLAMS	Year 5 2019	200T OYSTERS , 5 T CLAMS

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

WE HAVE BEEN LOCATED AT THIS AREA OF DOORIEL CREEK FOR 20 YEARS, LICENCE T10/258. SITE IS SHELTERED AND HAS GOOD GROWTH AND IS CLOSE TO LANDBASE.

(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 LANDBASE 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.

SITE WITHIN ACHILL SOUND NORTH - MAP14B

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 JULY 2015 CLASSIFICATION FOR SITE T10/258 IS 'A' CLASSIFICATION FOR OYSTERS. THE 2014 CLASSIFICATION FOR CLAMS WAS 'B'. CLAMS WERE NOT IN THE 2015 CLASSIFICATION DUE TO NO STOCK ON SITE.

(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 THE SITE IS NOT WITHIN / ADJACENT TO A NATURA 2000 – SAC or SPA SITE.

(xviii) Are there known sources of pollution in the vicinity e.g. sewage outfall? NO
If yes please give full details.

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

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

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

NONE 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

PART 5: DECLARATION AND SIGNING

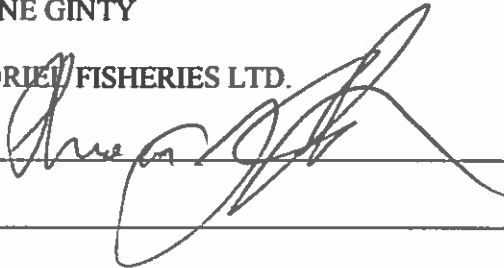
NB: Refer to Guidance Note Section 3.5 and Section 4 - Guidance on Declaration and Signing and Annual Aquaculture and Foreshore Licence Fees

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:

YES. SITE IS MARKED WITH YELLOW MARKER POLES AND ST. ANDREW'S CROSSES. WE WILL APPLY TO CIL FOR REVIEW OF THE CURRENT STATUTORY SANCTION TO INCLUDE EXTRA MARKER POLE ONCE LICENCE IS GRANTED.

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) DOORIEY FISHERIES LTD.



Date: 10/11/2015

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.

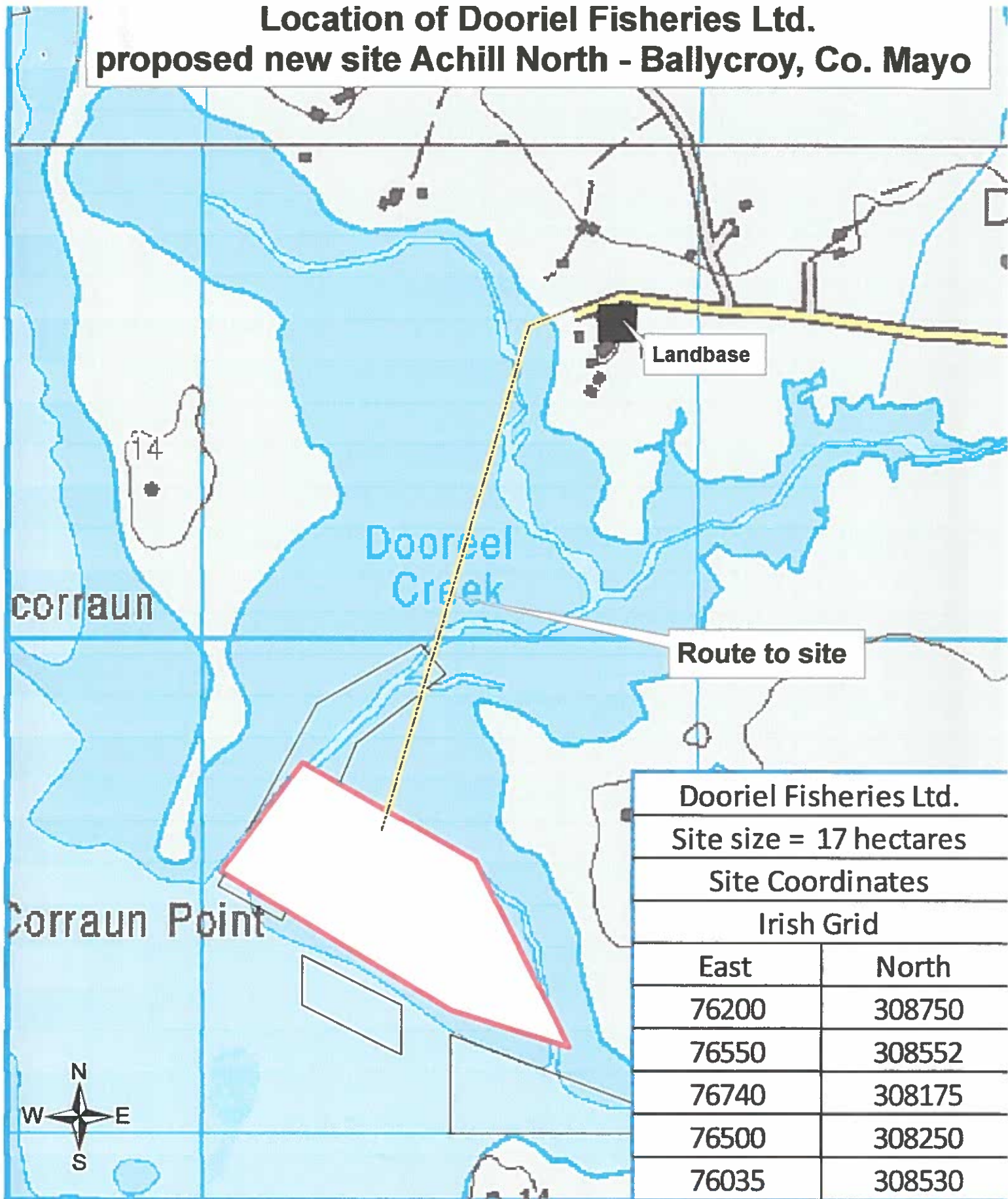
*Preferred method of payment is by cheque or bank draft. The fee should be made payable to the Department of Agriculture, Food and the Marine.

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**

**Location of Dooriel Fisheries Ltd.
proposed new site Achill North - Ballycroy, Co. Mayo**



Landbase

Dooriel
Creek

Corraun

Route to site

Corraun Point

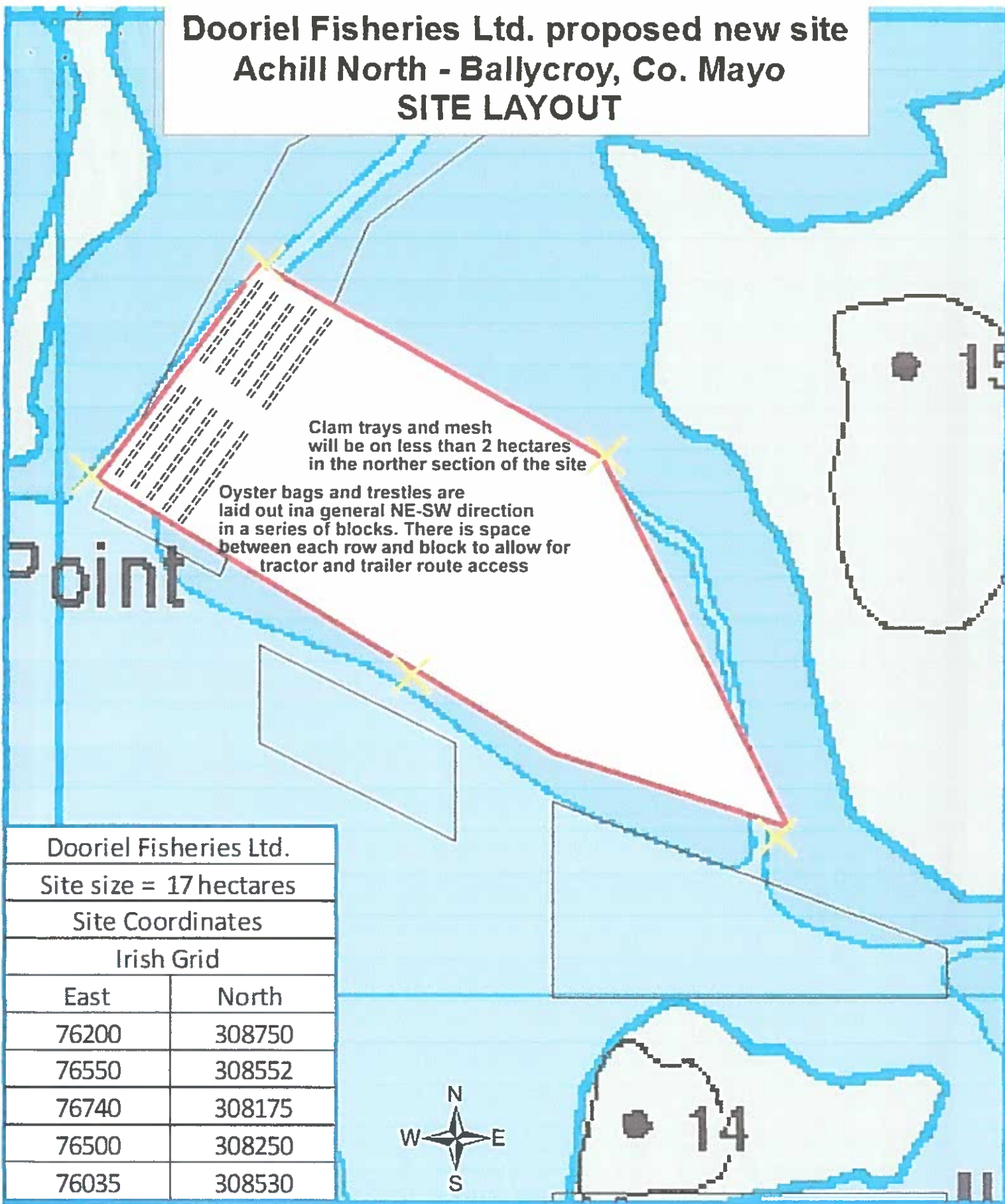
Dooriel Fisheries Ltd.	
Site size = 17 hectares	
Site Coordinates	
Irish Grid	
East	North
76200	308750
76550	308552
76740	308175
76500	308250
76035	308530

1:10,000
Absolute Scale



Date: 06/11/2015

Dooriel Fisheries Ltd. proposed new site Achill North - Ballycroy, Co. Mayo SITE LAYOUT



1:5,000

Absolute Scale



Unlit Special Yellow
St. Andrew's Cross
and Marker Pole



Date: 06/11/2015

1 NO. SITE AT ACHILL N CO.MAYO

Co-ordinates & Area

Site T10/327A (17.016 Ha)

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

076200, 308750 to Irish National Grid Reference point

076550, 308552 to Irish National Grid Reference point

076740, 308175 to Irish National Grid Reference point

076500, 308250 to Irish National Grid Reference point

076035, 308530 to the first mentioned point.

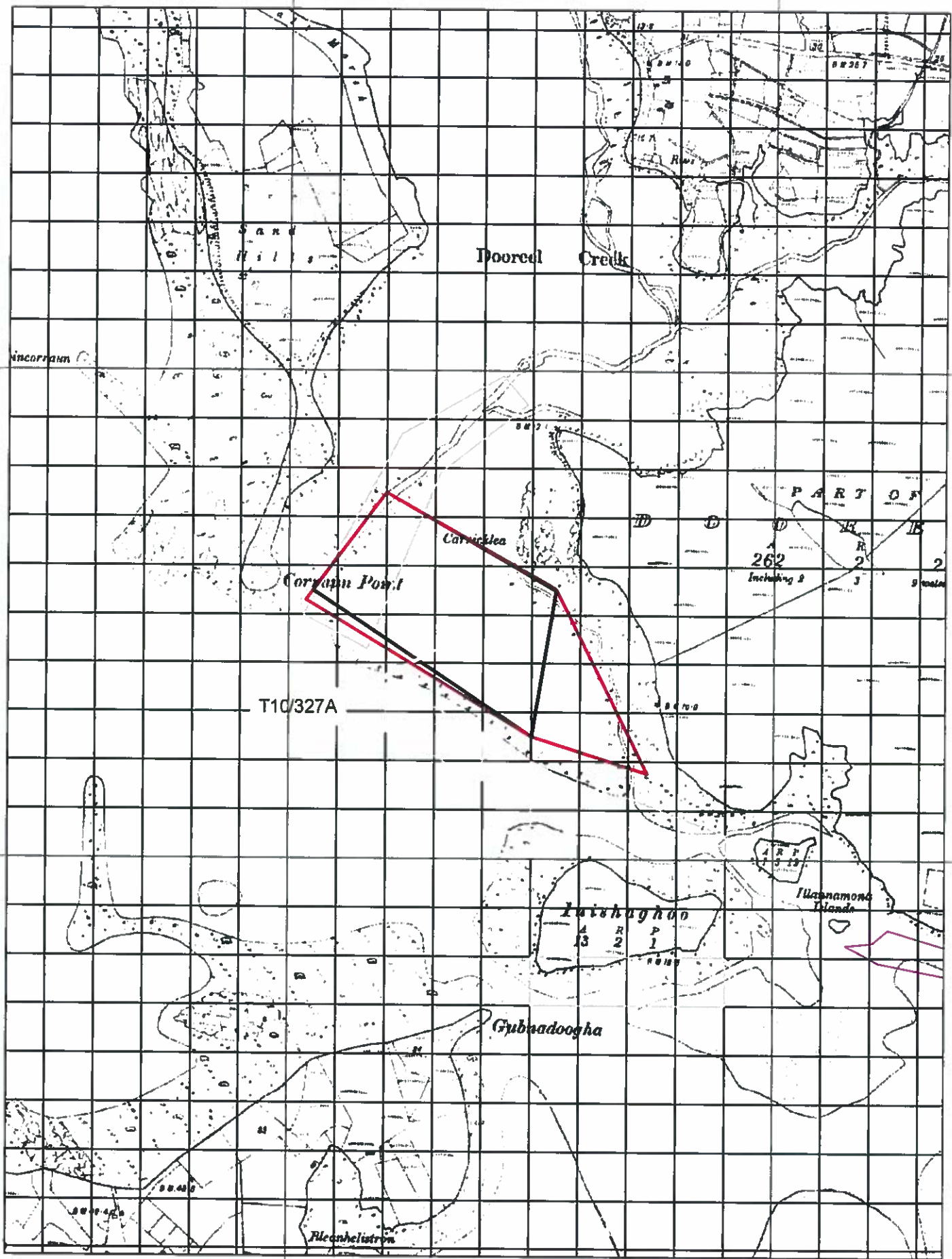
76000

77000

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308000

T10/327A












76000

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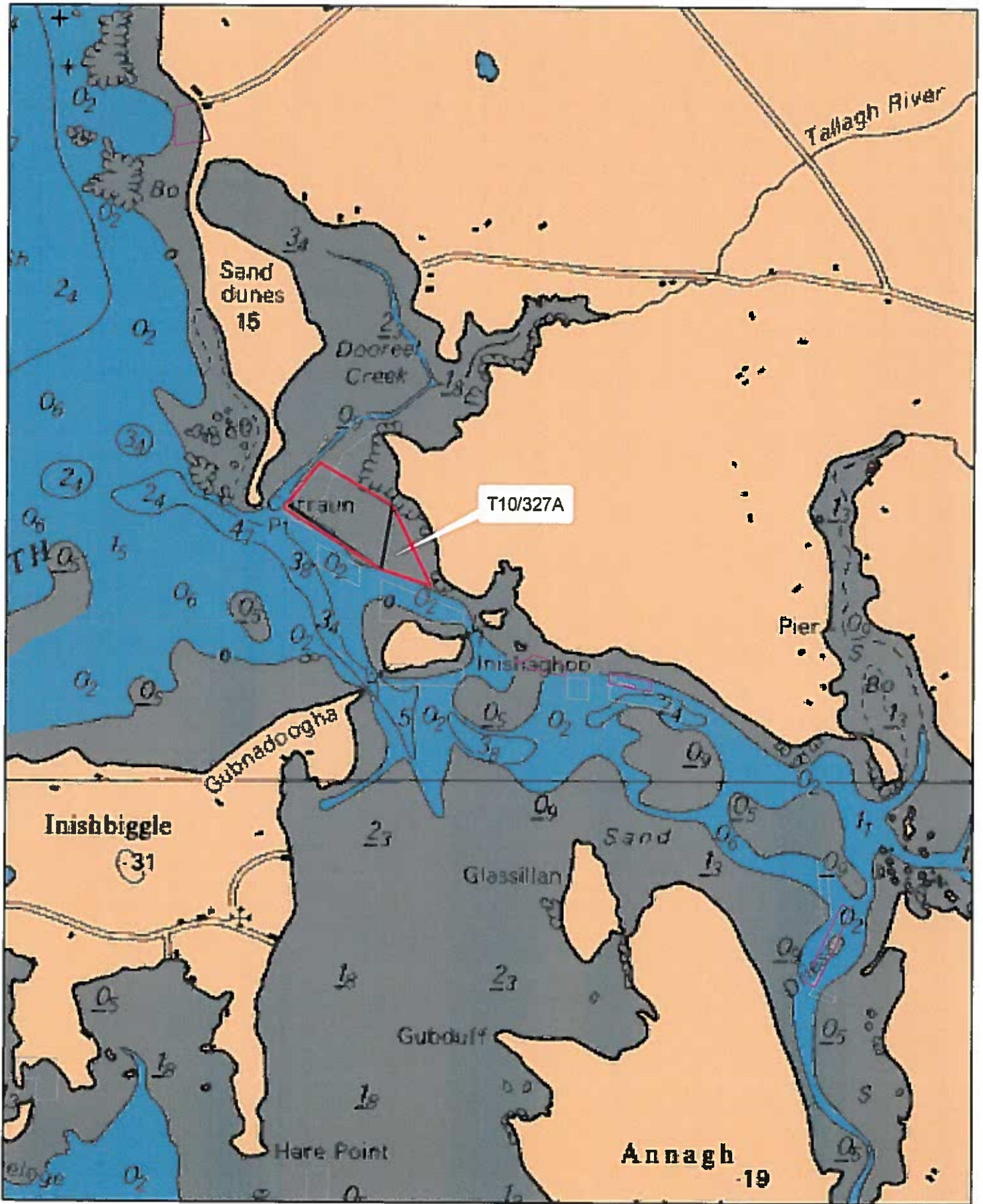
1:10,560

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Sites highlighted in red denotes Application

- Aqua Culture Sites**
<all other values>
- Site_Status**
-  Application
 -  Lapsed
 -  Licensed
 -  Refused
 -  Renewal
 -  Revoked
 -  Surrendered
 -  Withdrawn
 -  100 Meter Reference Grid





Aqua Culture Sites

<all other values>

Site_Status

- Application
- Lapsed
- Licensed
- Refused
- Renewal
- Revoked
- Surrendered
- Withdrawn

1:24,000

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

Sites highlighted in red denotes Application



Department of
**Agriculture,
Food and the Marine**
A1 Róim Talmhaíochta,
Bia agus Mara