

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. _____

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. | Connor Blake |
| Address: | 3 Chapel Road Rathmullan Co. Donegal |
| 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 - <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 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 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: LOUGH SWILLY T12 251A/251B
- (ii) County: DONEGAL
- (iii) OS Map No: ATTACHED.
- (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.]
AS PER MAP.
- (v) Size of Site (hectares): 2 SITES 42.5 + 24.

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

OYSTER (GIGAS) MUSSEL (MYTILUS EDULIS).

(vii) Whether production will be sub-tidal or inter-tidal?

OYSTER (INTER) MUSSEL (SUB)

(viii) Please supply details of (a) source of seed e.g. wild hatchery and location and (b) means of collection and introduction to culture.

HATCHERY - TRIPOID FOR OYSTERS. (FRANCE OR IRELAND)
LONG LINE SEED COLLECTION + LOCAL DREDGING.

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 (~~ropes~~ trestles – intensive; bottom – extensive; other)

OYSTER BY TRESTLE. MUSSEL BY BOTTOM.

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

10 DOUBLE ROWS OF 20 TRESTLES.

(xi) Proposed Production Tonnage:

| | | | | | | | | | | |
|--------|--------|----|--------|----|--------|----|--------|----|--------|----|
| OYSTER | Year 1 | 5 | Year 2 | 10 | Year 3 | 15 | Year 4 | 15 | Year 5 | 15 |
| MUSSEL | | 10 | | 20 | | 20 | | 20 | | 20 |

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

THIS IS A RENEWAL FOR MUSSEL
OYSTER GOOD GROWTH AREA.

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

LOW VISUAL IMPACT. EASY ACCESS.
HARD BOTTOM.

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

MUSSELS EXPORTED. OYSTER HALF GROWN AND
HARVESTED ELSEWHERE.

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

DEEP SITE. TRESTLES COVERED 2 HOURS AFTER LOW
WATER.

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

Yes ☒ No ☐

If yes give details.

LOUGH SWILLY 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?

(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

(xviii) Are there known sources of pollution in the vicinity e.g. sewage outfall?
If yes please give full details.

~~Yes~~ / No

AREA B CLASS.

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

MUSSELS DREDGED. OYSTERS GATHERED.

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

N/A.

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

~~WATER~~

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

FRENCH MOPP. + MOVE MUSSELS FOR AREA
TO DIFFERENT AREA WITHIN LICENCE.

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:

IVE BEEN FARMING 251A/B ON LOUGH SWILLY FOR 17 YEARS. I AM A LOCAL FISHERMAN AND FISH ON LOUGH SWILLY ALL YEAR AROUND. FISH FARMING COURSE WITH BIM IN GREENCASTLE 1995. VHF TICKET - ALL SAFETY COURSES HELD AND OWNER OF UNDER 10MTR LICENCED BI-VALUE BOAT. HAVE WORKED PART TIME ON OYSTER FARMS IN THE PAST AND HAVE A LOT OF ~~PE~~ PERSONS I CAN GET ADVICE FROM.

- (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:

IM WORKING THE GROUND MYSELF AND HOPE TO TAKE ON STAFF WHEN OYSTERS GET GOING.

FULLTIME JOBS

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

PART TIME JOBS

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

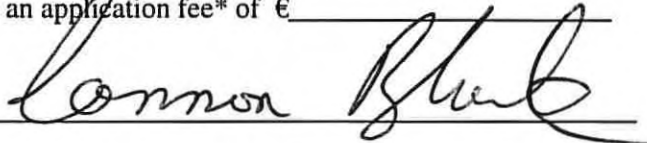
PART 5: DECLARATION AND SIGNING

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 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)



Date: 4-02-2018

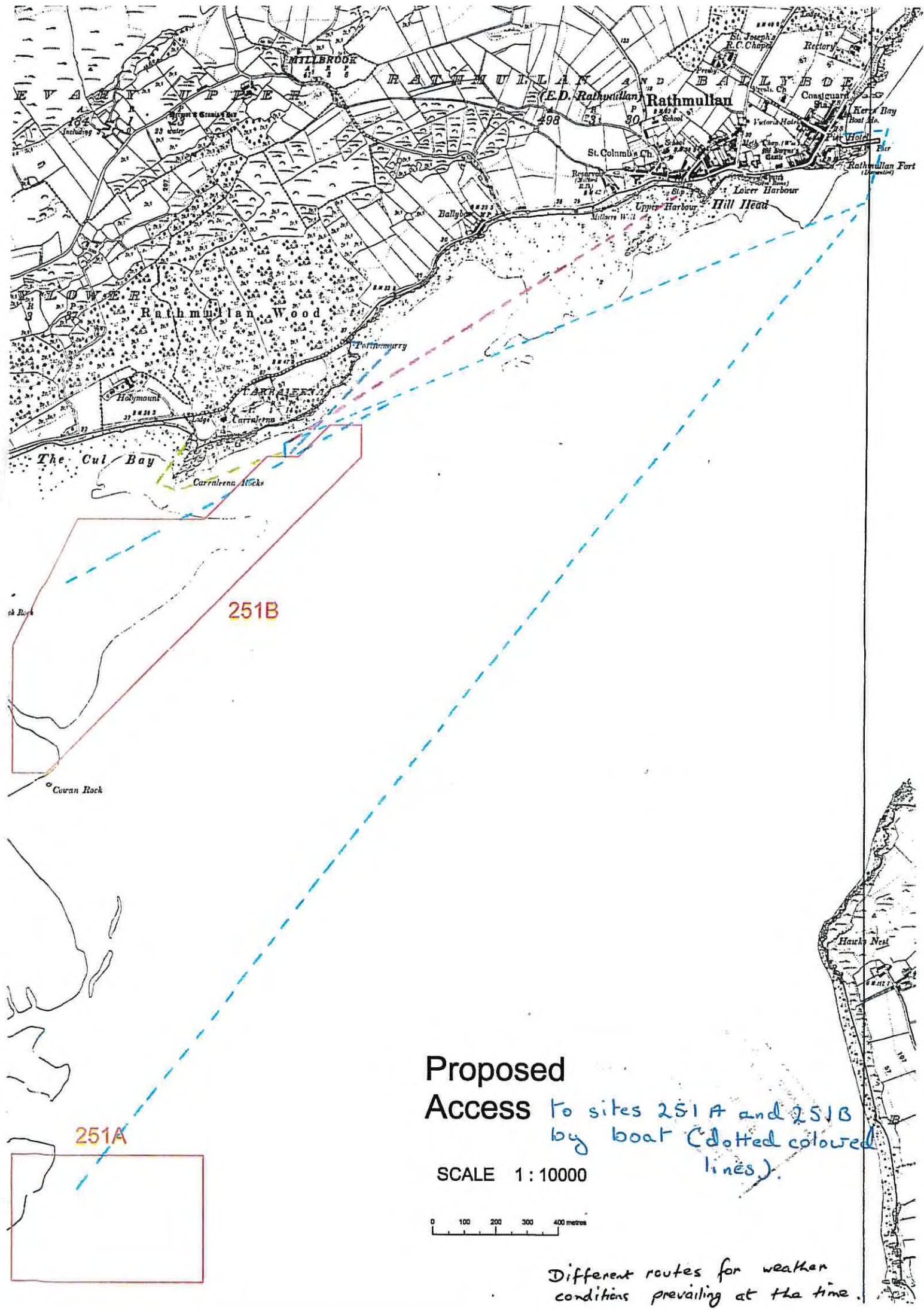
**NB All persons named on this licence application must sign and date this application form.
Only the existing licence holder(s) can apply for the renewal/review of an Aquaculture Licence.**

*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**



Proposed
Access To sites 251A and 251B
by boat (dotted coloured
lines).

SCALE 1:10000

0 100 200 300 400 metres

Different routes for weather
conditions prevailing at the time.

Please find attachments that include a drawing of the proposed oyster site at site reference 251B, Diagram 1.

Diagram 1 shows 10 double rows of trestles.

Each double row contains 40 trestles, 20 trestles either side.

There are 400 trestles in total on the proposed site.

There is a space of 5M between each double row of trestles.

The length of the proposed site would be 70M.

The Depth of the proposed site would be 60 M.

The Trestle orientation is north south.

55°05.134'N
007°33.676'W

DIAGRAM 1

55°05.139
007°33.610



60 meters

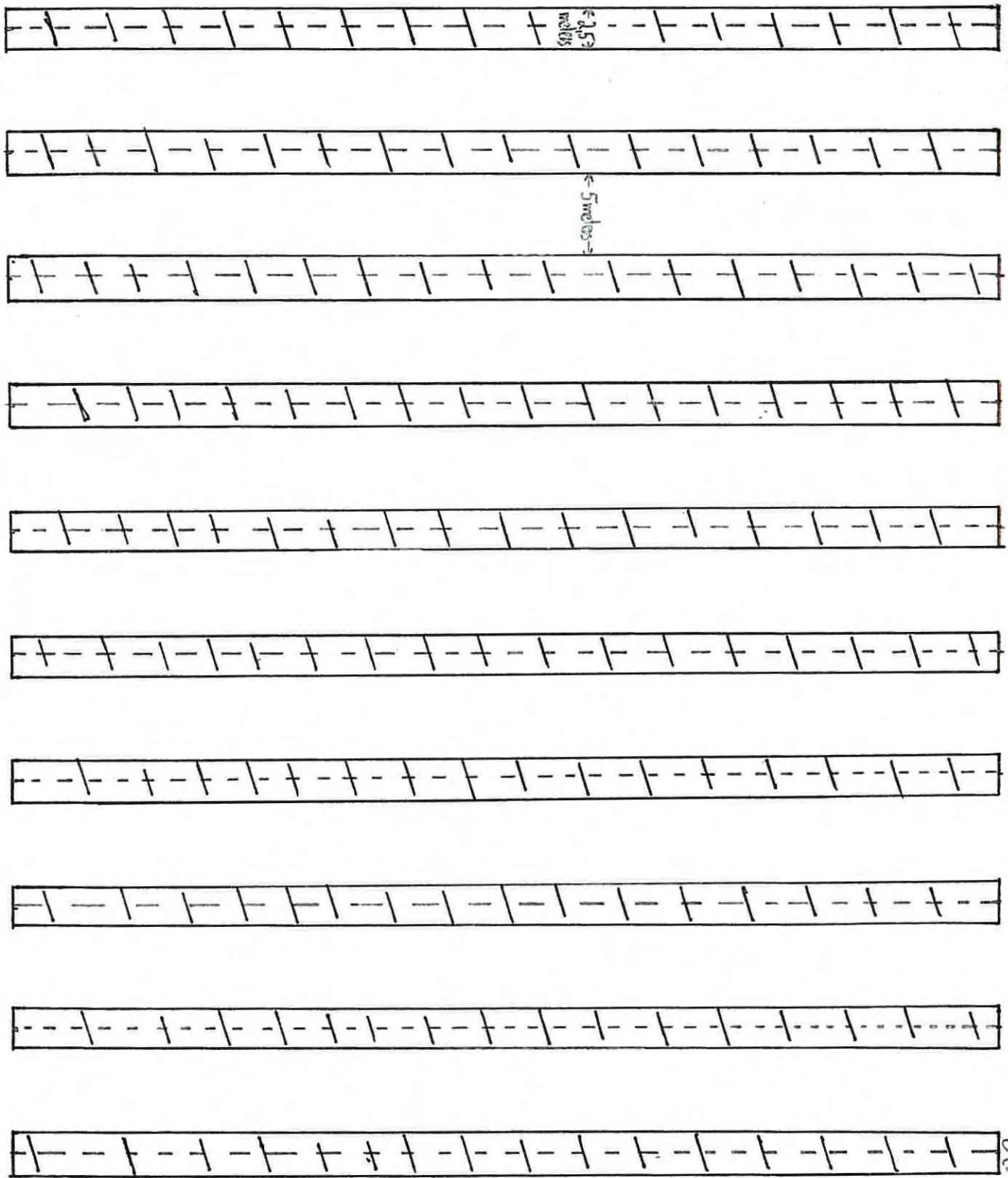
2.5 meters

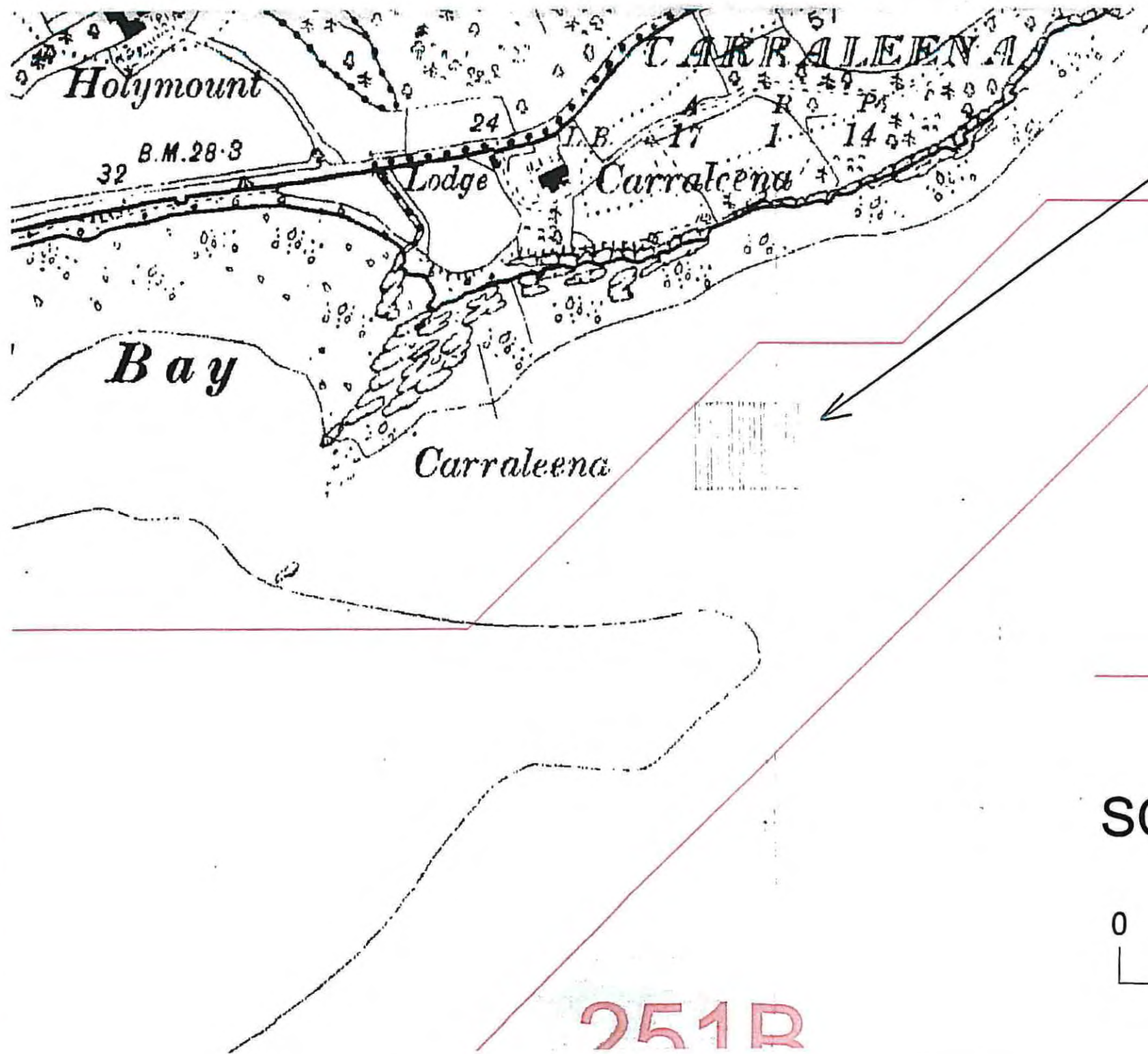
5 meters

55°05.102
007°33.676

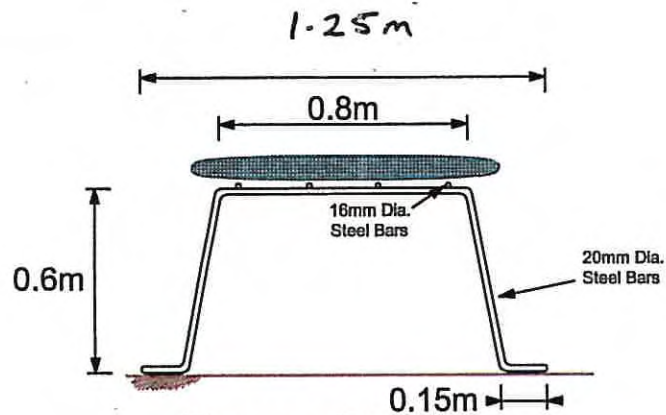
70 meters

Double
Trestle

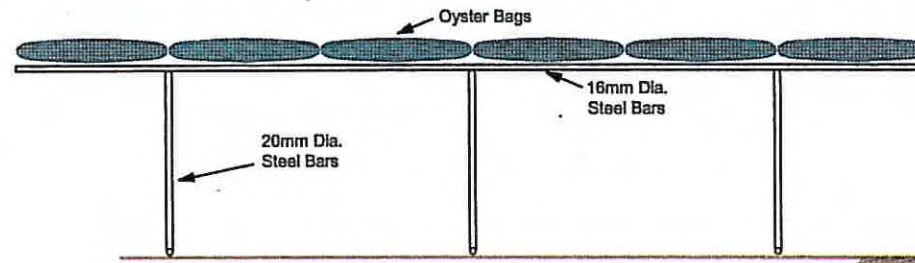




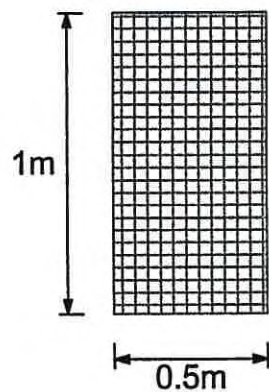
TYPICAL TRESTLE DETAIL



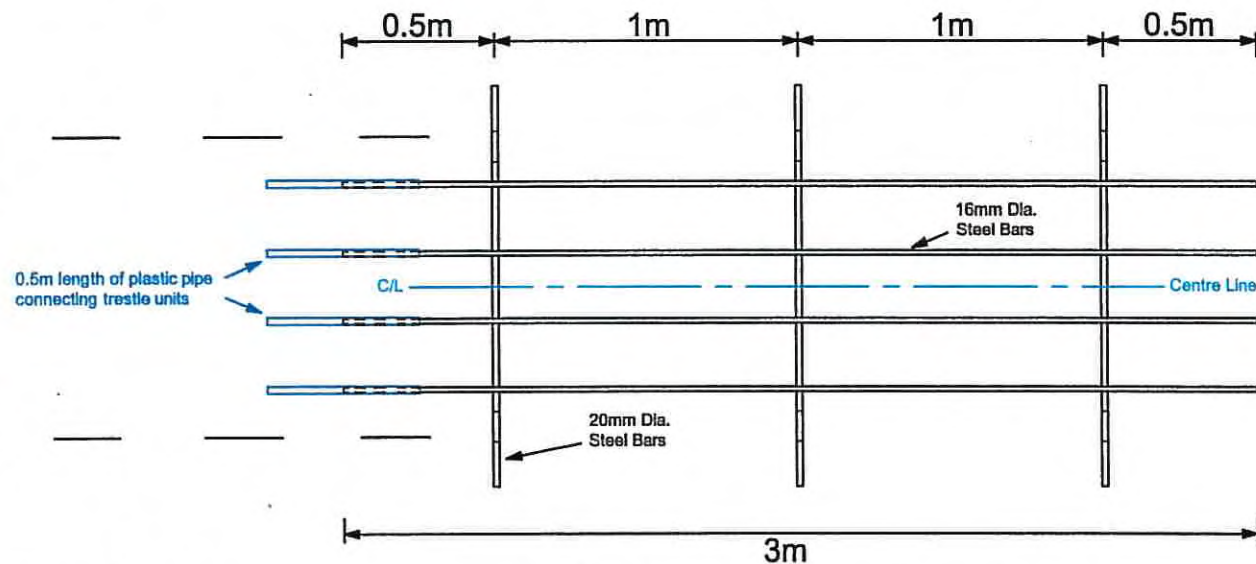
Cross Section



Longitudinal Section



Typical Oyster Bag



Plan (Bags not shown for clarity)

SCALE 1:25

1 NO. SITE IN LOUGH SWILLY, CO. DONEGAL

Co-ordinates & Areas

Site T12/251B (43.5 Ha)

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

227300 , 425600 to Irish National Grid Reference point
227300 , 426000 to Irish National Grid Reference point
227500 , 426400 to Irish National Grid Reference point
227900 , 426400 to Irish National Grid Reference point
228100 , 426600 to Irish National Grid Reference point
228200 , 426600 to Irish National Grid Reference point
228300 , 426700 to Irish National Grid Reference point
228400 , 426700 to Irish National Grid Reference point
228400 , 426600 to Irish National Grid Reference point
227400 , 425600 to the first mentioned point.

228,000

427,000

427000

426,000

426000

425,000









425000

Aqua Culture Sites 227000
<all other values>

228000

Site_Status

1:10,560

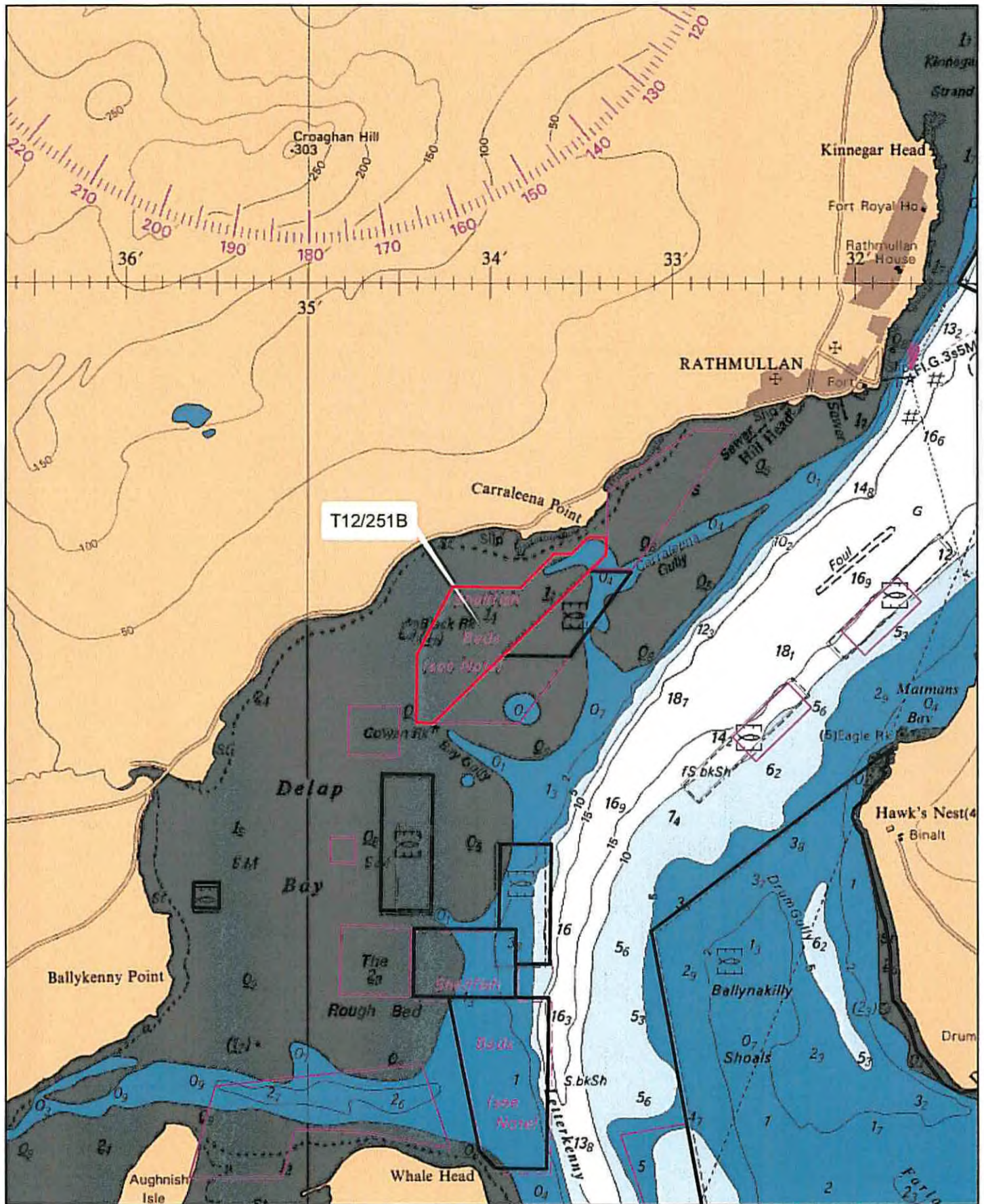
| | |
|---|-------------|
|  | Application |
|  | Lapsed |
|  | Licensed |
|  | Refused |
|  | Renewal |
|  | Revoked |
|  | Surrendered |
|  | Withdrawn |

Sites highlighted in red denotes Application

Ordnance Survey Ireland Licence No. EN 0076413
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Aqua Culture Sites

<all other values>

Site Status

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

1:30,000

Sites highlighted in red denotes Application

Part of Admiralty Chart No =2697-0
Not to be used for Navigation



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1 NO. SITE IN LOUGH SWILLY, CO. DONEGAL

Co-ordinates & Areas

Site T12/251A (24 Ha)

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

227300 , 424400 to Irish National Grid Reference point

227900 , 424400 to Irish National Grid Reference point

227900 , 424000 to Irish National Grid Reference point

227300 , 424000 to the first mentioned point.

227000

228000

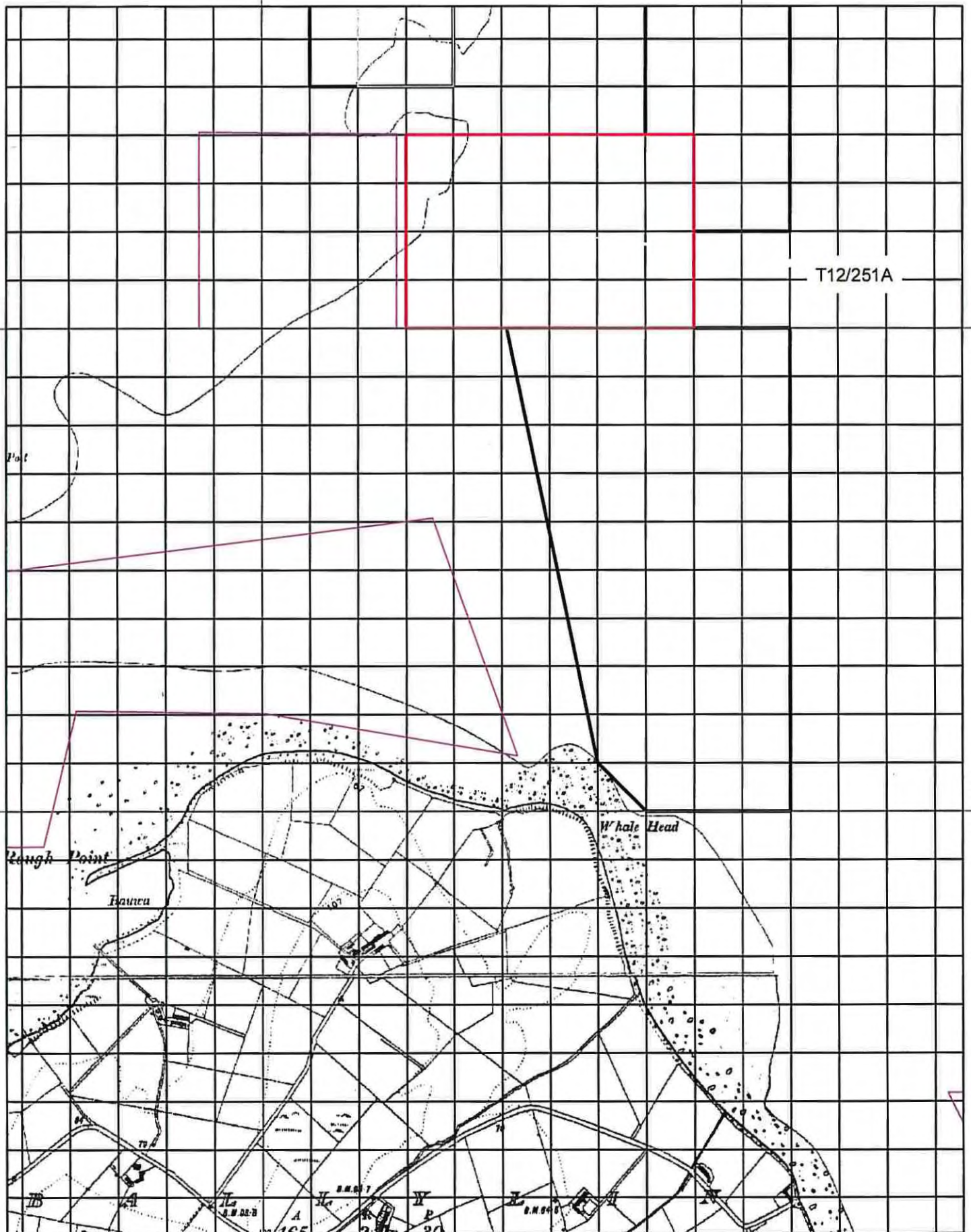
424000

424000

T12/251A

423000

423000



Aqua Culture Sites

<all other values>

Site_Status

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

227000

228000

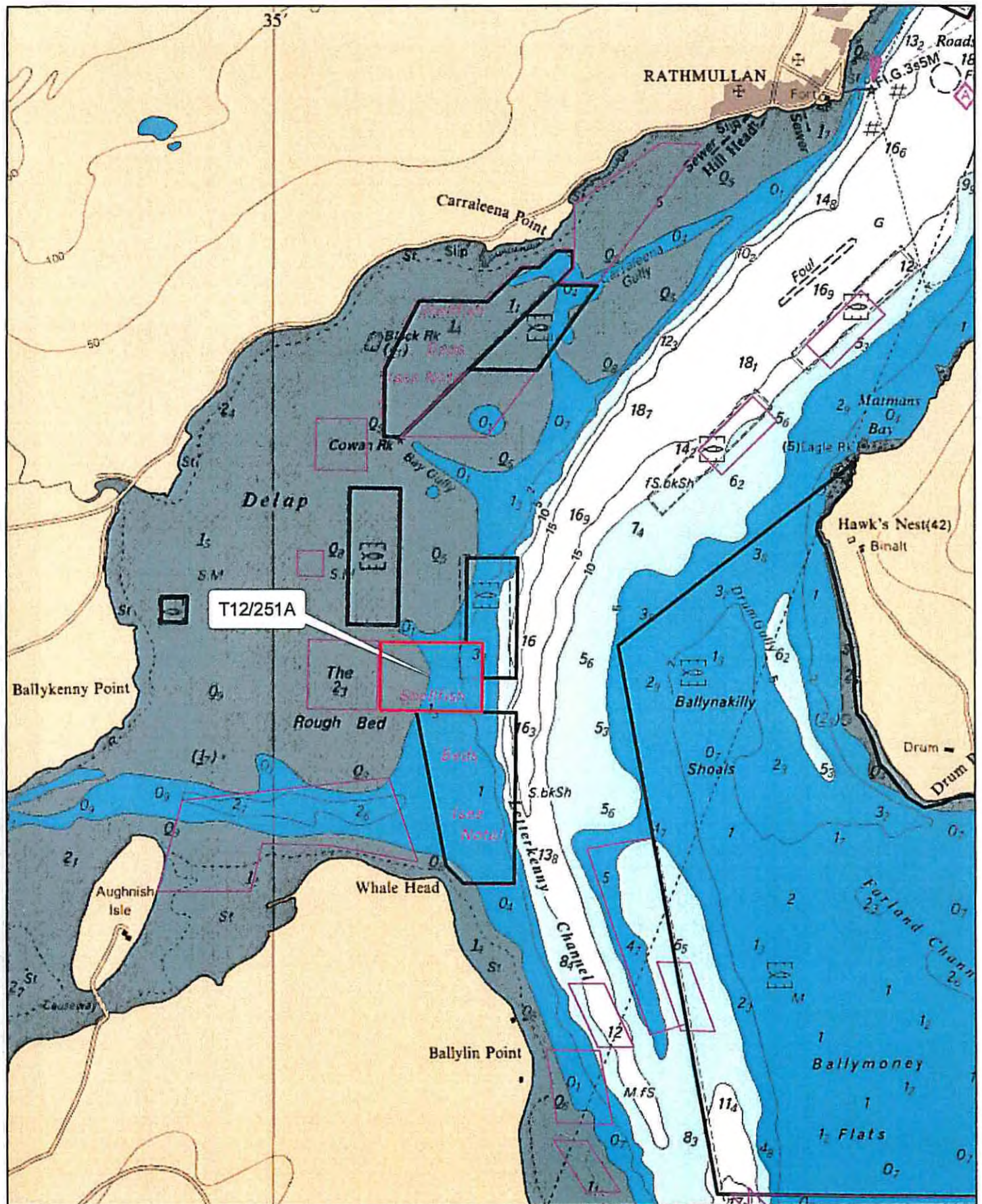
1:10,560

Sites highlighted in red denotes Application

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Aqua Culture Sites

<all other values>

Site_Status

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

1:30,000

Sites highlighted in red denotes Application

Part of Admiralty Chart No =2697-0

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