

**AQUACULTURE - LICENSING UNDER**  
**FISHERIES (AMENDMENT) ACT, 1997 and**  
**FORESHORE ACT, 1933**

SHELLFISH AND FINFISH

Received by REG. 105  
1/03/06.  
*[Signature]*

*Aquaculture and Foreshore Licence Application Form*

**Important Note**

Section 4 of the Fisheries and Foreshore (Amendment) Act, 1998 (No. 54) prohibits any person making an application on or after 10 December 1998 for an Aquaculture Licence from commencing aquaculture operations until duly licensed under the Fisheries (Amendment) Act, 1997 (No. 23), and provides that a breach of that prohibition will cause the application to fail.

Coastal Zone Management Division  
Department of Communications, Marine and Natural Resources  
Leeson Lane, Dublin 2

Fax: (01) 6782189

AQUACULTURE AND FORESHORE LICENSING APPLICATION FORM, for purposes  
of FISHERIES (AMENDMENT) ACT, 1997 and FORESHORE ACT, 1933

*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 Part 3 are confidential and are  
not for public disclosure.

For Office Use

Application Ref. No. 74/122

Date of receipt, (Dept. Stamp):

2010: 132770384

FSID: 132770409

USE BLOCK CAPITALS IN BLACK INK

**PART 1: PRELIMINARY DETAILS**

Name(s) of Applicant(s) in full:	
1.A <u>South East Shellfish Co-operative Ltd.</u>	
1.B	
Address(es) of Applicant(s) in full:	
1.A <u>Duncannon Fort</u>	1.B
<u>Duncannon</u>	
<u>New Ross</u>	
<u>Co. Wexford</u>	
Tel: <u>[REDACTED]</u>	Tel: Fax:

1.C TYPE OF APPLICATION

Insert X in relevant box

Indicate the relevant type of application:

-(i) Aquaculture Licence

☒

-(ii) Trial Licence

☐

-(iii) Review of Aquaculture Licence

☐

-(iv) Renewal of Aquaculture Licence

☐

-(v) Foreshore Licence

☐

(This Application Form is valid for each type of application.)

1.D TYPE OF AQUACULTURE

Indicate the relevant type of application:

-(i) Land-based

☐

-(ii) Marine-based

☒

-Shellfish

(iii) - extensive

☐

(iv) - intensive

☐

-(v) Finfish

☐

### 1. DOCUMENTS ENCLOSED WITH THIS APPLICATION

The following documents are enclosed with this application:

(1) - Ordnance Survey Map (Scale of 1: 10,560, ie, a six inch map) *OBLIGATORY*

☒

(2) - British Admiralty Chart (largest available scale)

☐

(3) - Decision of planning authority under Planning Acts

☐

(4) - Copy of licence under Section 4 of Local Government  
Water Pollution) Act, 1977

☐

(5) - Environmental Impact Statement

☐

(6) - Drawing of the structures to be used and/or the layout of the farm *OBLIGATORY*

☐

(7) - Water Quality Analysis Report (required for Land-based sites only)

☐

(8) - Application Fee *OBLIGATORY*

☒

(9) - Other (specify):

☐

### **PART 2: DETAILS RELATING TO PROPOSED AQUACULTURE PROJECT**

#### 2.A Employment, Qualifications, Experience, Etc.

(i) Details of Applicant's qualifications and experience in aquaculture: South East Shellfish Co-op (SESCO here on) have cultivated mussels in the Waterford Harbour since 1992. We have a proven track record in this field

(ii) Other relevant experience (courses attended, etc): The 20 fishermen on board have fished here all their lives for mussels and all other fish as has the skipper.

(iii) Details of projected employment creation during first four years of proposed development:

We expect to continue to employ the 20 fishermen as well as the skipper and engineer and a manager and office assistant. In our long term plan dependent on the success of our application, we hope to process

(iv) Projected employment (number of persons):

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

the mussels and add value to them, which would require more workers.



## 2.B Aquaculture Site Details

Indicate type of site:

- (i) Land-based
- (ii) Marine-based

☐☒

## 2.C Land-Based Site

(To be completed if appropriate)

(i) State species to be farmed: \_\_\_\_\_

(ii) State proposed system of culture e.g., pond, raceway, circular tank or other method: \_\_\_\_\_

(iii) Full address of proposed site including Townland and County: \_\_\_\_\_

(iv) Tonnage to be produced:

Year 1:		Year 2:		Year 3:		Year 4:	
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(v) Proposed source of stock: \_\_\_\_\_

(vi) Name of river(s) supplying site with water: \_\_\_\_\_

N/A

(vii) Estimate drought flow in gallons per minute: \_\_\_\_\_

(viii) Is there a fall of 1.5 metres in the water level at this site or can this be obtained by damming the river without giving rise to flooding of your own or neighbour's land upstream of the site? \_\_\_\_\_

(ix) Area of proposed site (hectares): \_\_\_\_\_

(x) Details of services available on the site e.g., main road access, electricity: \_\_\_\_\_

(xi) Are there at present any possible sources of pollution upstream of the site, e.g. discharge from sewerage plant, farmyard, sheep dip facility, silage effluent, quarry, sandpit or factory?

YES ☐ NO ☐

(xii) If yes, supply details: \_\_\_\_\_

Land-based Site (continued)

2.D The following must be supplied:

- (i) Sketch of the layout of the site in relation to the river(s), road(s) and buildings;
- (ii) Water quality Analysis Report, which should be drawn up in accordance with the parameters set out in Annex C of the Guidance Notes.

2.E The following conditions must be met in order to allow for consideration of licensing of land-based aquaculture.

- (i) the buildings and equipment must be put in place to the Department's satisfaction; and
- (i) the operation must comply with Local Authority requirements.

2.F Marine-based Site(s)

(To be completed if appropriate)

Location - (i) Bay: Waterford Harbour

- (ii) County: Waterford - Wexford

(iii) OS Map No: SEE ENCLOSED GPS map.

(iv) Size (hectares): 110 ha

(v) Species (to be specified): Mussels

- Aquatic Plant(s)

- Any form of aquatic food suitable for the nutrition of fish

(vi) Method of culture (e.g., nets, ropes, tanks, trestles, etc.) Bottom culture

(vii) Drawings of structures to be used in method of culture should be enclosed.

(viii) If cages or tanks are proposed, state: NA

- (a) Number: NA

- (b) Type and shape: NA

- (c) Cubic Capacity: NA

- (d) Depth: NA

(ix) Proposed specific site locations (with reasons): SEE Attached form No 1 giving GPS positions, in conjunction with map.

(x) Describe proposed purification facilities to be used, where appropriate: NA/A

Marine-based Site(s) (continued)

2.G Give details of any special requirements relating to the health of the proposed project and the wider matters of public health and safety: \_\_\_\_\_

Not applicable as we are operating here 14  
years with no issues or problems

2.H Tonnage to be produced:

<u>Species</u> (To state)	<u>Year 1:</u>	<u>Year 2:</u>	<u>Year 3:</u>	<u>Year 4:</u>
<u>MUSSELS</u>	<u>1200</u>	<u>1560</u>	<u>2030</u>	<u>2650</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

2.I Reasons for selection of site(s): It is adjacent to our current  
sites and our pier. We believe based on our  
14 years experience and observation that these  
sites are conducive to mussel cultivation

*Note: The proposed access route to the site(s) from public road across tidal foreshore area  
Must be indicated on the OS map accompanying the application.*

2.J Environmental Impact Statement (EIS).

A copy of an EIS, if required, should be enclosed with the application. The EIS should contain the information specified in Annex B of the Guidance Notes.

2.K Trial Licence.

(To be completed if appropriate)

Describe experimental or investigative nature of the proposed project: \_\_\_\_\_

N/A

[Use separate page if required – to be signed and dated]





**"A. FINANCE (continued)**

8. Proposed non-capital costs of project (ie seed, feed, labour, etc.):

Item	Cost €
Rope Seed	105,000
Fertilizer	500,000
Administration	150,000
Total:	755,000

9. Provide an estimate of the value of production over the first four years based on projected tonnage:

Year 1: 1,010,000 Year 2: 1,400,000 Year 3: 1,800,000 Year 4: 2,385,000

10. How many years from the start of the project will it be before you "break even", i.e. your profit equals outgoing costs? As we are already in the "business" we expect to continue to profit as of now and to increase profits over next 5 years

11. Give an estimate of profitability in the longer term, e.g. (5 to 10 years): ONCE WE HAVE THE SITE,  
WE CAN BUY A NEW DREDGER, IMPROVE OUR SEED FISHING  
EFFICIENCY AND WE CAN BE EXTREMELY PROFITABLE WITH  
EXTRA MANAGEMENT INPUT OF OWN RESOURCES ESPECIALLY  
SEED.

## B. MARKETING

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

YES ☒ NO ☐

2. If yes, give details: WE HAVE 14 YEARS EXPERIENCE  
selling mussels to Holland, mainly, also  
FRANCE AND ITALY AND SPAIN. WE KNOW  
THE BUYERS AND THEIR REQUIREMENTS



**B. MARKETING (continued)**

3. Will the product be processed or packaged?

YES

☐

NO

☒

4. If yes, give details:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

I/We hereby declare the information provided in Parts 1, 2 and 3 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):

Deirdre Kenny

Date:

15.02.06

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

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

Aquaculture Licensing  
Coastal Zone Management Division  
Department of Communications, Marine and Natural Resources  
Leeson Lane  
Dublin 2

**1 NO. SITE AT WATERFORD HARBOUR CO.WATERFORD**

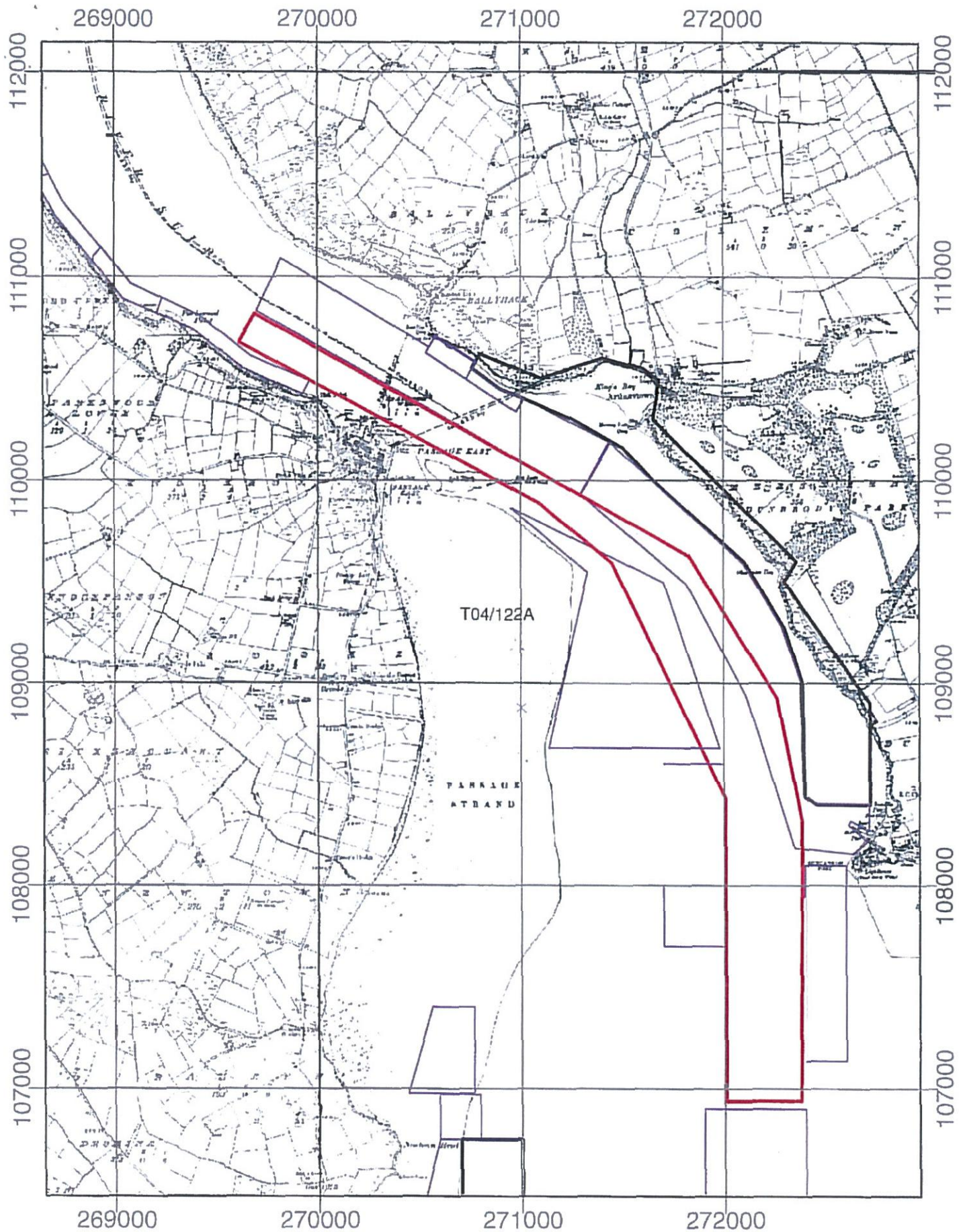
**Co-ordinates & Area**

**Site T04/122A (47.411 Ha)**

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

269701, 110832 to Irish National Grid Reference point  
269822, 111087 to Irish National Grid Reference point  
270547, 110654 to Irish National Grid Reference point  
270531, 110625 to Irish National Grid Reference point  
270978, 110334 to Irish National Grid Reference point  
271017, 110399 to Irish National Grid Reference point  
271433, 110187 to Irish National Grid Reference point  
271291, 109929 to the first mentioned point.





**1:24,000**

Site Highlighted in red denotes application

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**Aqua Culture Sites**

**Site Status**

- Application
- Application Lapsed
- Application Refused
- Application Renewal
- Application Withdrawn
- License Altered
- License Revoked
- License Surrendered
- Licensed
- Unknown
- Unlicensed



Pl.

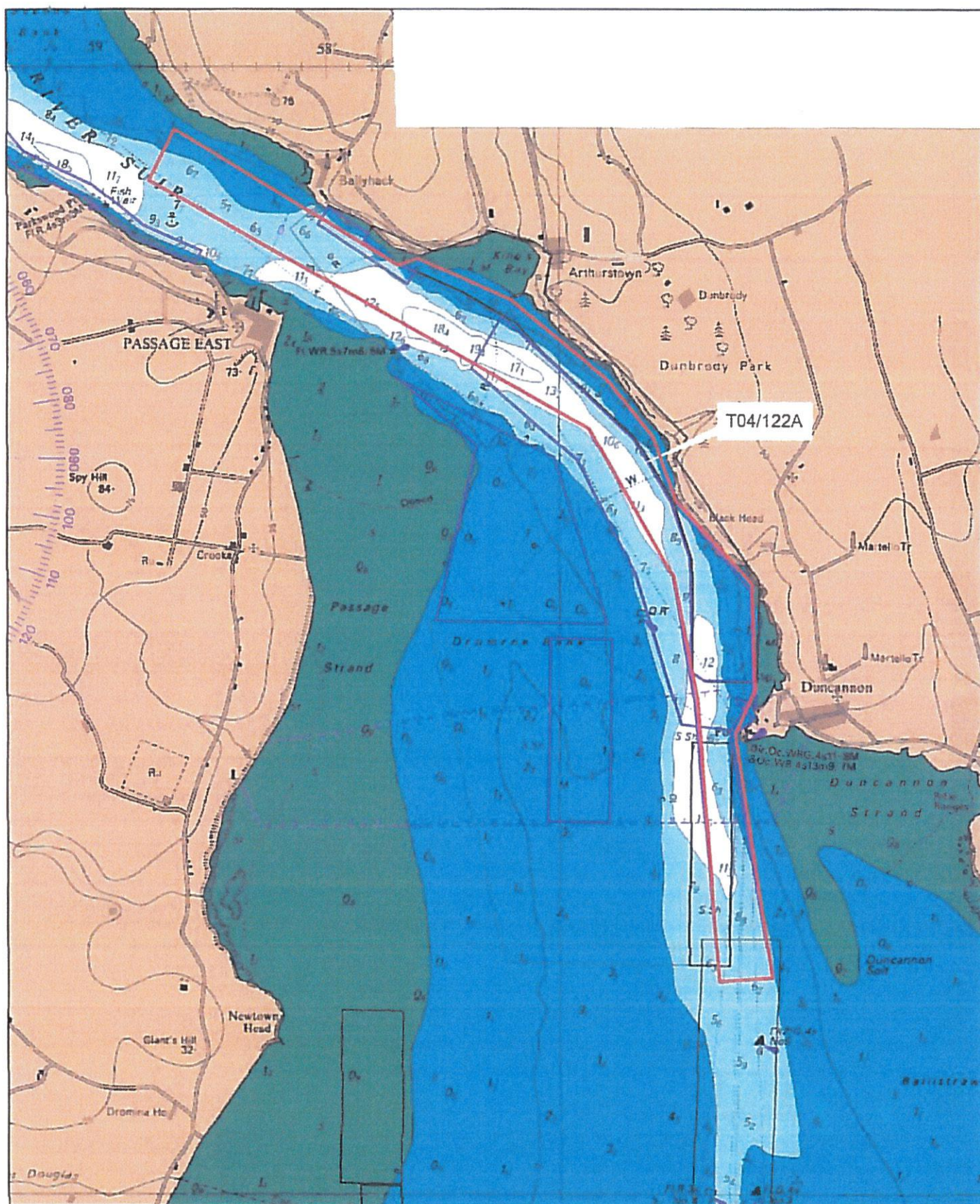
No. 1

	G.P.S. POSITION		
0	A	52-14-7171-N	006-58-8160-W E 269701 N 110832
1	B	52-14-8538-N	006-58-7062-W E 269822 N 111087
2	C	52-14-4901-N	006-57-7448-W - 270927 110428
3	D	52-14-5091-N	006-57-6590-W 271024 110465
4	E	52-14-3997-N	006-57-2607-W 271480 110269
5	F	52-14-1854-N	006-56-8419-W E 271963 N 109878
6	G	52-14-0360-N	006-56-6462-W E 272189 N 109604
7	H	52-13-8657-N	006-56-5501-W E 272304 N 109290
8	I	52-13-6260-N	006-56-2239-W 272681 108851
9	J	52-13-3567-N	006-56-2136-W 272701 108352
10	K	52-13-2496-N	006-56-3166-W 272586 108151
11	L	52-12-5973-N	006-56-1347-W E 272811 N 106945
12	M	52-12-5889-N	006-56-3647-W E 272549 N 106925
13	N	52-13-3483-N	006-56-4745-W 272404 108332
14	O	52-13-6680-N	006-56-5638-W 272293 108923
15	P	52-14-0612-N	00656-9312-W 271864 109646

Site overlapping several others

∴ Reduced in size. See new maps





1:25,000

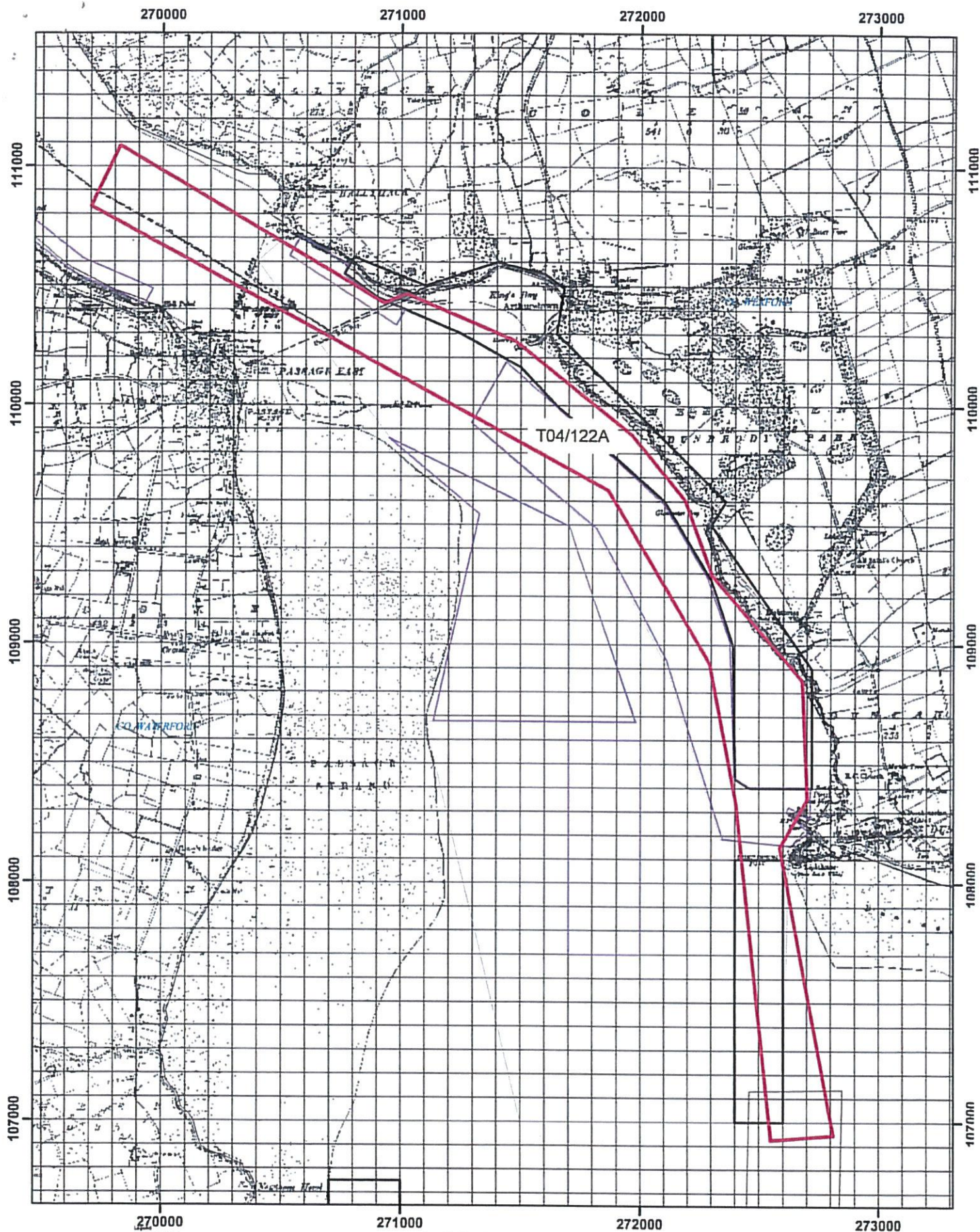
Extract from Admiralty Chart No. 2046-0  
Not to be used for Navigation

Site Highlighted in red denotes application



Department of Communications, Marine and Natural Resources  
Rann Gúmráðs, Mara agus Árainne Náimha





270000

271000

272000

273000

1:20,000

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Department of Communications, Marine and Natural Resources  
Roinn Cumarsáide, Mara agus Acmhainní Náúrdhúna

Site Highlighted in red denotes application



**1 NO. SITE AT WATERFORD HARBOUR CO.WATERFORD**

**Co-ordinates & Area**

**Site T04/122A (47.411 Ha)**

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

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