

| Ref. No | |
|-------------------|--|
| Application date: | |
| Date of receipt. | |

For Office Use

Date Validated:



APPLICATION FOR A LEASE/LICENCE/CONSENT UNDER THE FORESHORE ACT 1933 (AS AMENDED)

- Applications for <u>Offshore renewable energy</u> (ORE) projects should use an ORE specific form.
- Please complete the form electronically. Type details in the boxes provided, space will expand as you type.
- The enclosures checklist should also be completed
- · Tá an leagan Gaeilge den fhoirm seo ar fáil ar iarratas.

IT IS IMPORTANT TO NOTE THAT A CHANGE IN APPLICANT NAME WILL REQUIRE A NEW APPLICATION.

Applicant Address/Contact Details:

| Full Name of Applicant (not Agent): Greenore Port | |
|---|--|
| Company/Organisation: Greenore Port | |
| Address: Greenore Port, Greenore, Co. Louth | |
| Eircode: A91 A0V1 | |
| Phone No: 042 93 73170 | |
| E-mail address: info@greenore.net | |

Agent (if any) Address/Contact Details:

| Person/Agent acting on behalf of the Applicant: Shane McCarthy | |
|--|--|
| Company: Cronin Millar (a ByrneLooby Company) | |
| Address: 3 Westbourne Place, Cobh, Co. Cork. | |
| Eircode: P24 Y560 | |
| Phone No: 021 4815441 | |
| E-mail address: smccarthy@byrnelooby.com | |

Applicant's Legal Advisor:

Name: Donal O'Hagan & Company

Address: Courthouse Square, Dundalk, Co. Louth, Ireland

Eircode:

Phone No: 042 9334134

E-mail address: donal@ohagans.ie

Part 1: Proposal Details (Attach additional documents as required)

1.1 Description of proposed works/activity.

- (1) Installation of new combi wall (Steel circular piles with steel sheet pile infill panels) in front of existing masonry wall at Berth No.2.
- (2) Infilling void between old wall and new combi wall with engineering fill/concrete.
- (3) Localised dredging of rock and soft material in front of new quay face to provide new dredge of -7.5mCD.
- (4) Removal of existing quay apron.
- (5) Installation of new bearing piles under new apron.
- (6) Installation of new concrete slabs for apron surface and associated quay/apron hardware (Fenders, bollards, drainage etc.).

Associated site works

1.2 Describe the nature and scale of any structure to be erected on the foreshore. Is the structure proposed to be temporary or permanent? Permanent:

There will be circa 675m² of new quay and apron to be permanently erected on private and state owned foreshore.

Temporary:

Dredging works will comprise the capital dredging of overburden and bedrock to

-7.5m Chart Datum. The volume and type of material to be excavated is estimated as follows:

Gravel: 10,894m³
 Silt: 2,880m³
 Sand: 2,984m³
 Rock: 1,260m³

Subject to the quality of material dredged, it is estimated that 1,260m³ of rock, and 3,410m³ of gravel will be placed behind the new quay wall to fill the void created. The remaining 13,348m³ (17,352tonnes) of gravel, silt and sand will require disposal at a suitably licenced site.

Greenore Port reserves the right to obtain a Dumping at Sea Licence from the Environmental Protection Agency if it is deemed necessary to dispose of the dredged material at sea.

1.3 Indicative timing of the works/activity:

(i) Start date: As soon as possible

(ii) Duration: 5 months

1.4 Primary usage for proposed development (please tick)

| Use | |
|-------------------------------|---|
| Industrial | |
| Commercial | ✓ |
| Within Fishery Harbour Centre | |
| Sea Fisheries | |
| Local Authority | |
| Community/Co Op scheme | |
| Other(specify) | |

1.5 Do the proposed works provide for public use, commercial use, restricted use or strictly private use? Provide Details.

Commercial use. Berth No.2 will be used for the continued loading/unloading of cargo at Greenore Port.

| 1.6 | Might the proposed works restrict public use/enjoyment of the foreshore? Provide details. No, the site is located within the Greenore Port area where the public are restricted from entry. |
|------|--|
| 1.7 | Has the applicant held or does the applicant hold any previous Foreshore Licences, Leases or applications over the area sought or over any other area including pending applications? (Give details including Department's file reference number(s)). Yes, the applicant holds a number of licences and leases (granted and pending) which are indicated in drawing CM983_MA_0511_00. |
| | MS 51/2/223 – Granted FS006676 – Pending |
| 1.8 | Status of planning permission application: Pending /granted/not required . |
| | Consent Authority: Louth County Council Reference Number: 17413 (Please provide copies of consents granted) These will be provided when available. |
| 1.9 | Are any other consents required for this proposal? Please detail. |
| | Consent type: N/A Consent Authority: N/A Reference Number: N/A Status of application: N/A |
| | An application to the EPA for a Dumping at Sea Licence may be required, pending the outcome of planning and foreshore applications. |
| | A waste management licence / permit may be required for the development. |
| | (Please provide copies of consents granted) |
| 1.10 | Employment Implications (if any) Estimate of 20 construction jobs during construction phase Protection of existing employment of 16 full time and 22 part time staff. Positive impact on employment in Greenore, Co. Louth. |
| 1.11 | Capital cost of proposed works (€ - Euro) €5,000,000 |

1.12 Do the proposed works involve the draw down of European Union or State funding?

If "Yes" give details, including any time restrictions, etc. applying No

Part 2: Proposed Site. (Attach additional documents as required)

| 2.1 | County: Louth |
|-----|--|
| 2.2 | Location name and nearest townland name: Greenore, Co Louth |
| 2.3 | Geographic co-ordinates of the area under application in degrees minutes and seconds WGS84 for offshore developments and where the area can also be identified on the Ordnance Survey map and /or is connected to the seashore/mainland, specify Ordnance Survey map no and Irish National Grid co-ordinates |
| | 54° 2'1.58"N 6° 8'4.44"W |
| 14 | Refer to appended schedule of co-ordinates. |
| 2.4 | Please indicate the size of the Foreshore area (Ha2) or (M2) or (KM2) Circa 675m ² of lease area for quay wall remedial works Circa 4800m ² of licence area for associated capital dredging |
| 2.5 | If offshore please indicate distance from shore (Km): N/A |
| 2.6 | Is any of the foreshore in the proposed site in private ownership? If yes please provide documentary evidence of same (e.g. folio) |
| 2.7 | Any other site details considered relevant: |

Part 3. Maps and Drawings, please refer to Guidance on map and drawing requirements.

| 3.1 Site location map attached? Please include reference no(s). CM983_MA_DWG001_F_00 10560 Location Map | |
|---|---|
| 3.2 | Foreshore Lease/Licence map attached? Please include reference no(s). CM983_MA_DWG002_F_00 2500 Foreshore Lease Map |

| 3.3 | Drawings of structures to be used and or layout (if required) attached? Please detail and include reference no(s). CM983_MA_DWG004_F_00 Proposed Site Layout CM983_MA_DWG005_F_00 Existing Elevations CM983_MA_DWG006_F_00 Proposed Elevations CM983_MA_DWG007_F_00 Cross Sections |
|-----|--|
| 3.4 | Admiralty Chart attached? Yes CM983_MA_DWG003_F_00 Admirality Chart |
| 3.5 | Other maps/drawings attached? – please detail and include reference numbers |

4.1 Describe briefly any consultations undertaken with the following bodies: National Parks & Wildlife Service (NPWS) of the Department of Arts, Heritage, Regional, Rural and Gaeltacht Affairs Consultations ongoing through planning process. National Monuments Service (NMS) of the Department of Arts, Heritage, Regional, Rural and Gaeltacht Affairs Consultations ongoing through planning process **Inland Fisheries Ireland** No Consultation to date Sea Fisheries Protection Authority No Consultation to date **Marine Institute** Consultation between ByrneLooby and Margot Cronin regarding sediment analysis. Marine Survey Office No Consultation to date Please also provide copies of correspondence. 4.2 Describe briefly any consultations undertaken with other relevant authorities (e.g. Local Authority, Port/Harbour authority etc) or State Agencies. Pre-application consultation with Department of Housing, Planning, Community and Local Government (Foreshore Unit). Pre-planning consultations with Louth County Council. Describe any consultations undertaken to date with other foreshore 4.3 The applicant has consulted with oyster cultivators in Carlingford Lough, who do not appear to have any objection to the development. 4.4 Describe any likely interactions with activities of the public or other foreshore users during the construction and operational phases of the works/activities (e.g. fishing, aquaculture, sailing, and surfing swimming, walking). Describe any measures proposed to minimise inconvenience to other users. The extent of the permanent works do not protrude beyond the existing Berth No.1 wall. It therefore will not have a negative impact on foreshore users. The Construction works may have a minor impact on the operation of Berth No.1. Works may have to be phased in order to avoid conflict with commercial works.

Sailing, surfing, fishing, swimming and walking are not carried out where

the works will be undertaken.

4.5 Have adjacent land owners, whose properties may be affected by these works been consulted? Please provide details/permissions as appropriate.

The will be no impact on adjacent property owners.

Part 5: Environmental Considerations (your consultations with National Parks and Wildlife Service and National Monuments Service may inform your answers. Attach additional reports as required and mark under the R column)

www.epa.ie/downloads/advice/ea/guidelines/

www.environ.ie/en/DevelopmentHousing/PlanningDevelopment/EnvironmentalAss essment/

http://www.npws.le/protectedsites/appropriateassessment/

http://webgis.npws.ie/npwsviewer/

| | Environmental legislative requirements | Yes | No | R |
|-----|--|------------|----------|-----|
| 5.1 | Is an Environmental Impact Statement required for this proposal? | | * | |
| 5.2 | Is a Natura Impact Statement required for this proposal? | | ~ | |
| 5.3 | Is the area within or adjacent to a NHA, pNHA, SAC, SPA, or National Park? Specify site names and code(s). | √ | | |
| | Carlingford Lough pNHA 000452 Carlingford Shore SAC 002306 Carlingford Lough SPA 004078 | | | |
| 5.4 | Describe any other projects or plans for the area, anticipated or developed, that in combination with this proposal, may have a significant effect on a Natura 2000 site: Please list with planning reference numbers (where available). | | N/A | |
| | The appended Appropriate Assessment concludes that there are no other known developments in Greenore port or its immediate vicinity that are likely to cumulatively impact on the proposed development. | 24.1. C.A. | | 19a |

| | Environmental Considerations | Yes | No | R |
|-----|---|----------|----|---|
| 5.5 | Will the proposal have any potential environmental impacts? If yes, please describe | 1 | | |
| | The appended environmental reports provide details of potential environmental impacts. | | | |
| 5.6 | Are you proposing any measures to mitigate the potential environmental impacts? If yes, please describe | v | | |
| | Mitigation measures are proposed in the appended environmental reports. | | | - |
| 5.7 | Are there public health/safety implications arising from the proposed works? (e.g. effluent disposal, removal of derelict or dangerous structures etc.) If yes, please describe | | ~ | |
| 5.8 | Will the works involve the storage and/or disposal of waste? If "Yes" please give details of the type of waste and the proposed method of storage and/or disposal (including location) | 1 | | |
| | Subject to the quality of the material, it is estimated that 4,670m³ of rock and gravel will be reused to fill the void between the existing quay wall and the proposed steel combi-wall system. The remaining 13,348m³ will be disposed of at a suitably licenced waste management facility. | | | |
| 5.9 | Any other Environmental Considerations? If yes, please specify. | ~ | | |
| | Please refer to appended environmental reports. | | | |

| | Built Heritage Considerations | Yes | No | R |
|------|---|-----|----------|---|
| 5.10 | Does the area contain an archaeological site or feature? If yes, please specify. | ~ | | |
| | There is no record of any protected structure, archaeological or cultural heritage features within the licence areas. | | | |
| | There are 3No. protected structures within the wider Greenore Port landholding; a water tower located to the south of the proposed development area and a lighthouse and associated keepers house to the east, both now disused. The proposed development will not impact on any of the named protected structures. | | | |
| 5.11 | Does the area contain or adjoin a listed archaeological site or monument? If yes, please specify. | | ~ | |
| 5.12 | Will the proposal have any potential impacts on the archaeological integrity of the site? If yes please describe | | Ž | |
| 5.13 | Are you proposing any measures to mitigate potential archaeological impacts? If yes, please describe? | | ~ | |
| | Please refer to appended archaeological impact assessment. | | | |

Part 6: Navigational Safety Considerations. (Your consultations with relevant stakeholders may inform your answers. Attach additional documents as required and mark under the R column)

| | Navigational Safety Considerations. | Yes | No | R |
|-----|---|----------|-----|---|
| 6.1 | Are there public navigational safety implications arising from the proposed works? Greenore Port is used exclusively for Greenore Port business. Public use is not permitted. | | ~ | 1 |
| 6.2 | What marine activity is there in the area? Berthing and loading/unloading of cargo vessels at Greenore Port and oyster farming in areas adjacent to the port. | | N/A | |
| | A new ferry service between Greenore and Greencastle, Co. Down is pending. | | | |
| 6.3 | How will the marine activity be affected by the proposed works? The works will allow for all-tide safer berthing at Greenore Port as described in the appended Foreshore Application Report. | | N/A | |
| | The new ferry service will not be impacted upon. | | | |
| 6.4 | What mitigating measures will be put in place? A notice to mariners will be submitted to the Maritime Safety Policy Division of the Department of Transport, Tourism and Sport. | ~ | N/A | |
| | The United Kingdom Hydrographic Office will be requested to update their admiralty charts. | | | |
| | All marine plant will be suitably lit and operators will be trained and equipped with VHF radio. | | | |
| 6.5 | How will the proposed works affect Marine Navigation in the future? Marine navigation will be improved in the future as greater berthing depths will be provided. | | N/A | |

Part 7: Fishing/Aquaculture considerations (your consultations with IFI, SFPA, DAFM may inform your answers. Attach additional documents as required and mark under the R column)

| | Fishing/Aquaculture considerations | Yes | No | R |
|-----|--|-----|----------------|---|
| 7.1 | Is the proposal located in proximity to any of the following: • aquaculture operation • designated Shellfish Growing Waters • fish spawning ground • other sensitive fisheries location Please Illustrate on appropriate chart including distance in Km. | * | * * * * | |
| | Indicated on drawing CM983_MA_0505_00 Admiralty Chart | | | |
| 7.2 | Are there other potential impacts of the proposal on fishing/aquaculture in the area? If yes, please describe. | | ~ | |
| 7.3 | Are there any measures proposed to mitigate potential impacts on fisheries or aquaculture? If yes, please describe. | | N/A | |

Part 8 - Additional information

8.1 Please detail any additional relevant information.

Coastal Erosion:

Coastal Erosion will not be affected by this development. The proposed dredging & berth re-development will not have a diverse impact on the hydrodynamic regime in the area.

Fishing & Fisheries:

Fishing and fisheries is not carried out in the area.

Air Navigation:

No impact envisaged.

Sediment Analysis

Sediment chemical analysis was carried out following consultation with the Marine Institute. The results of the analysis are appended to the application.

Declaration and Consent:

The details provided here are correct to the best of my knowledge.

I understand that no works will be commenced, by me or my agents on the proposed site, without the prior written consent of the Minister.

I give consent to the Minister and his servants to copy this application and to make it available for inspection and copying by the public. This consent relates to this application, to any further information, or submission provided by me or on my behalf and to the publication of the licence document.

Signature of Applicant (or his or her Agent):

Name of above Signatory (block letters):

DIARMUID OINALL

Position Held:

CFO /DIRECTOR

Date: 27/6/17

Return completed applications to:

Marine Planning and Foreshore Section
Department of the Environment, Community and Local Government
Newtown Road
Wexford
Y35 AP90

Enquiries to: Foreshore@environ.ie (Other contact details to be included in Guidance materials)

Email a copy of application documents: Foreshore@environ.ie

Enclosures Checklist

One hard copy of every document is required unless otherwise stated. Electronic versions of documentation must also be provided in searchable PDF format (no single file to be greater than 30mb) so that the Department can make them available on its website.

| Item No. | Description | No. of copies Required | |
|-------------|--|---------------------------|----------|
| 1 | Application Form. With original signature | 4 | 1 |
| 2 | Mapping (see guidelines document) | | 2 |
| | (i) Site Location map | 4 | ✓ |
| | (ii)Foreshore Lease/licence map | 4 | ✓ |
| 3 | British Admiralty Chart (largest available scale) | 4 | ✓ |
| 4 | Drawings of the structures to be used and/or layout | 4 | 1 |
| 5 | Pre-application correspondence with stakeholders. | g g | Х |
| 6 | Other statutory permissions: | | n-2004 |
| | (i) Planning permission | (B) | Х |
| | (ii) Effluent Discharge Licence | | X |
| | (iii) Other consent (Please specify) | = | X |
| 7 | Company documentation (1): | | 2 C |
| | Certified copy of the Company's Memorandum and Articles of Association | 1 | ~ |
| 8 | Company documentation (2) | | |
| | Certificate of Incorporation of a Limited Liability, or Company/Rule Book/Constitution for a Club or Co-Operative Society as appropriate | 1 | ~ |
| 9 | Environmental Impact Statement (EIS). | | - |
| | (i) Hard copy | 2 € | X |
| | (ii) CDs | | X |
| 10 | Natura Impact Statement (NIS) | | |
| | (i) Hard copy | | X |
| | (ii) CDs | - | X |
| 11 | Property-related owner permissions/wayleaves | | |
| | (i) Folio – (or other evidence of private ownership) | 2 | Х |
| | (ii) Wayleave/consent from other property owners | 1 1 | X |
| | (iii) Other (Please specify) | 1 | X |
| 12 | Other - Please specify | 1 | Х |
| 10 H | Foreshore application report and appendices. | SS | |