

21 JAN 2020



An Roinn Tithíochta,
Pleanála agus Rialtais Áitiúil
Department of Housing,
Planning and Local Government

For Office Use

Ref. No. FS 006915

Application date: 09/01/20

Date of receipt: 21/01/20

Date Validated: 21/01/20

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

- Applications for Offshore renewable energy (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.

**BEFORE FILLING OUT THIS FORM PLEASE READ THE DECLARATION AND
CONSENT ON PAGE 10:**

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

DATA PROTECTION

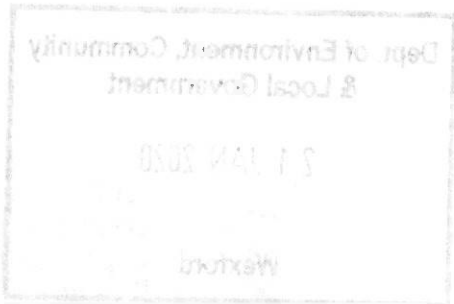
The Office of the Data Protection Commissioner states that the sending of marketing material to individuals without consent may result in action by the Data Protection Commissioner against the sender including prosecution. It is the responsibility of persons or entities wishing to use any personal data on an application form for direct marketing purposes to be satisfied that that they may do so legitimately under the requirements of the Data Protection Acts 1998 and 2003 and with regard to General Data Protection Regulation (2016/679) requirements.

Applicant Name and Address:

Full Name of Applicant (not Agent): Celtix Connect Limited
Company/Organisation: Celtix Connect Limited
Address: 51-54 Pearse Street, Dublin 2
Eircode: D02 KA66

Applicant Contact Details:

Phone No: 01 662 4399
E-mail address: legal@aquacomms.com



Agent (if any) Address/Contact Details:

Person/Agent acting on behalf of the Applicant: Paula Daghish
Company: Intertek
Address: Exchange House, Station Road, Liphook , Hampshire
Eircode: GU30 7DW
Phone No: +44 (0) 1428 728546
E-mail address: Paula.daghish@intertek.com

Applicant's Legal Advisor:

Name: Sandra Delany - Aqua Comms
Address: 51-54 Pearse Street, Dublin 2
Eircode: D02 KA66
Phone No: 01 662 4399
E-mail address: sdelany@aquacomms.com

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

1.1	<p>Description of proposed works/activity.</p> <p>Installation and maintenance of fibre-optic Havhingsten Telecommunication Cable landing site at Loughshinny, Fingal, Co Dublin.</p> <p>A planning report including a Description of the works, Shipping and navigational safety assessment, Marine Archaeology assessment, Marine and intertidal ecological impact assessment including Natura Impact Assessment is attached.</p>
1.2	<p>Describe the nature and scale of any structure to be erected on the foreshore. Is the structure proposed to be temporary or permanent?</p> <p>No structure is to be erected. The works relate to the installation of a submarine telecommunication cable to be buried within the seabed. The installation will be permanent for the duration of 25 years – decommissioning is most likely to be left in situ within the seabed.</p>

1.3	<p>Indicative timing of the works/activity: (i) Start date (ii) Duration (iii) Any other information relevant to timing.</p> <p>To be confirmed following award of licence - estimated to be April 2020; duration 7 days in total.</p>																
1.4	<p>Primary usage for proposed development (please tick)</p> <table border="1" data-bbox="379 577 1198 855"> <tr> <td>Use</td> <td></td> </tr> <tr> <td>Industrial</td> <td></td> </tr> <tr> <td>Commercial</td> <td>X</td> </tr> <tr> <td>Within Fishery Harbour Centre</td> <td></td> </tr> <tr> <td>Sea Fisheries</td> <td></td> </tr> <tr> <td>Local Authority</td> <td></td> </tr> <tr> <td>Community/Co Op scheme</td> <td></td> </tr> <tr> <td>Other(specify)</td> <td></td> </tr> </table>	Use		Industrial		Commercial	X	Within Fishery Harbour Centre		Sea Fisheries		Local Authority		Community/Co Op scheme		Other(specify)	
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Local Authority																	
Community/Co Op scheme																	
Other(specify)																	
1.5	<p>Do the proposed works provide for public use, commercial use, restricted use or strictly private use? Provide Details</p> <p>Commercial use – Installation of submarine fibre optic cable</p>																
1.6	<p>Might the proposed works restrict public use/enjoyment of the foreshore? Provide details.</p> <p>There will be temporary exclusion around the trenching works for public safety within the intertidal area prior to cable tie in – expected to be up to 3 days.</p>																

<p>1.7</p>	<p>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)).</p> <p>Celtix Connect Limited is an associated company of Sea Fibre Networks Limited, America Europe Connect Limited and America Europe Connect 2 Limited.</p> <p>Sea Fibre Networks Limited has a Foreshore License for the Celtix Connect fibre optic cable that lands at Bull Island, Dublin Bay and extends east out to the 12-mile limit and continues across the Irish Sea to Anglesey in the UK. License dated 9th September 2011.</p> <p>America Europe Connect Limited has a Foreshore License for the AEConnect fibre optic cable that lands at Ross Beach and extends north from Kilalla Bay out to the 12 mile limit and continues across the Atlantic to New Jersey (Ref: FS6492)</p> <p>America Europe Connect Limited was granted a foreshore license on 25 June 2018 (Ref FS6746) for marine survey and Site Investigation Works at Loughshinny, Co Dublin.</p> <p>America Europe Connect Limited was granted a foreshore license on 10th January 2017 (Ref: FS65988) for marine survey and site investigation works for the proposed Celtix Norse fibre optic cable at Ross Beach and Enniscrone landfalls and out to the 12-mile limit in Killala Bay.</p> <p>America Europe Connect Limited was granted a foreshore license on 23 May 2018 (Ref FS6631) for marine survey and Site Investigation Works at Donabate, Co Dublin.</p> <p>America Europe Connect 2 Limited was granted a foreshore license on 8 May 2019 (Ref: FS6814) for site investigations relating to the Havfrue Cable System at Old Head Beach, Co Mayo.</p> <p>America Europe Connect 2 Limited has made an application for a Foreshore License for the Havfrue Cable System at Old Head, Co Mayo on 26 October 2018 (Ref: FS6889)</p>
<p>1.8</p>	<p>Status of planning permission application: Pending/granted/not required.</p> <p>Consent Authority: Reference Number:</p> <p>(Please provide copies of consents granted) No planning permission required</p>
<p>1.9</p>	<p>Are any other consents required for this proposal? Please detail.</p> <p>Consent type Consent Authority: Reference Number: Status of application:</p> <p>(Please provide copies of consents granted) No other consents required.</p>

1.10	Employment Implications (if any) 40 people employed during installation period.
1.11	Capital cost of proposed works (€ - Euro) €985,059
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 drawdown of EU state funding

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

2.1	County: Dublin
2.2	Location name and nearest townland name: Loughshinny, County Dublin
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 See attached Coordinate schedule – Appendix B
2.4	Please indicate the size of the Foreshore area (Ha²) or (M2) or (KM2) The application area consists of an installation corridor of the surveyed area. The installation corridor is within this area. The application area is to the Irish 12nm limit. The as-laid cable footprint will be up to 40mm wide and position to be confirmed following as-laid RPL. The installation tool is up to 6m wide. The length through territorial waters is 29.8km. The application corridor is 500m wide, except in the nearshore where it narrows to 250m wide. The total area of the foreshore area applied for is 1446 hectares (14.46km ²). Please refer to drawing number: P2228-CORR-002-B attached – Installation Corridor, Republic of Ireland Route P2228-CORR-006-B attached – Foreshore Licence Map; P2228-CORR-007-B attached – Foreshore Licence Map Landfall
2.5	If offshore please indicate distance from shore (Km): Cable route length from MHW to 12nm limit – 29.8km

2.6	<p>Is any of the foreshore in the proposed site in private ownership? If yes please provide documentary evidence of same (e.g. folio)</p> <p>No</p>
2.7	<p>Any other site details considered relevant:</p> <p>No</p>

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

3.1	<p>Site location map attached? Please include reference no(s).</p> <p>Please refer to drawing number: P2228-CORR-002-B attached – Installation Corridor, Republic of Ireland Route P2228-CORR-006-B attached – Foreshore Licence Map P2228-CORR-007-B attached – Foreshore Licence Map Landfall</p>
3.2	<p>Foreshore Lease/Licence map attached? Please include reference no(s).</p>
3.3	<p>Drawings of structures to be used and or layout (if required) attached? Please detail and include reference no(s).</p> <p>Not applicable – no structures to be built.</p>
3.4	<p>Admiralty Chart attached?</p> <p>Please refer to drawing number: P2228-CORR-002-B – Installation Corridor, Republic of Ireland Route; and P2228-CORR-006-B - Foreshore Licence Map</p>
3.5	<p>Other maps/drawings attached? – please detail and include reference numbers</p> <p>P2228-CORR-007-B attached – Foreshore Licence Map Landfall</p> <p>No other maps included</p>

Part 4: Pre- application consultations

4.1	<p>Describe briefly any consultations undertaken with the following bodies:</p> <p>National Parks & Wildlife Service (NPWS) of the Department of Arts, Heritage, Regional, Rural and Gaeltacht Affairs</p> <ul style="list-style-type: none"> • Department of Housing Planning and Local Government • Marine Institute • Geological Survey of Ireland • National Parks and Wildlife Service (NPWS) • Department of Culture, Heritage and the Gaeltacht • Fingal County Council • Birdwatch Ireland • Irish Fish Producers Organisation • Irish and South East Fish Producers Organisation • Bord Iascaigh Mhara <p>Please also provide copies of correspondence.</p> <p>Pre-application Consultation information submitted as Appendix J to Planning Report</p>
4.2	<p>Describe briefly any consultations undertaken with other relevant authorities (e.g. Local Authority, Port/Harbour authority etc) or State Agencies.</p> <p>See Section 2.3.3 of the Planning Report</p>
4.3	<p>Describe any consultations undertaken to date with other foreshore users.</p> <p>Fishermen and Loughshinny Community Association have been contacted - see Appendix J to planning report</p>

4.4	<p>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.</p> <p>Marine activities will be minimally affected during cable installation operations when marine and foreshore users must keep clear of the working vessels in compliance with standard procedures for safety at sea.</p> <p>A Notice to Mariners will be issued.</p> <p>A small area at Loughshinny Beach will be required to be fenced off for the short duration of the shore end cable installation operations as described in the accompanying planning report.</p>
4.5	<p>Have adjacent land owners, whose properties may be affected by these works been consulted? Please provide details/permissions as appropriate.</p> <p>The consents for the onshore elements of the cable installation are being sought separately by M and M consultants from Fingal County Council. Fingal County Council has granted three T2 road opening licences for the terrestrial works for the fronthaul route (licence reference numbers: 2019DF0451, 2019DF0674, 2019DF0676).</p> <p>ESB has applied separately for Planning Permission from Fingal County Council for the development of a single storey cable landing station at ESB Loughshinny 38kV Substation, Featherbed Lane, Loughshinny (application reference number: F19A/0169).</p>

**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/EnvironmentalAssessment/

<http://www.npws.ie/protectedsites/appropriateassessment/>

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

	Environmental legislative requirements	Yes	No	R
5.1	Is an Environmental Impact Statement required for this proposal?		X	
5.2	Is a Natura Impact Statement required for this proposal? An Appropriate Assessment Screening has been undertaken and identified that a Natura Impact Statement is not required for the proposed works. Refer to Appendix F - P2228_R4694_Rev5 - Stage 1 Screening for Appropriate Assessment	X		X
5.3	Is the area within or adjacent to a NHA, pNHA, SAC, SPA, or National Park? Specify site names and code(s). See attached Screening Assessment which includes: Special Areas of Conservation <ul style="list-style-type: none"> • Rockabill to Dalkey Island SAC [IE003000] • Rogerstown Estuary SAC [IE000208] • North Anglesey Marine SAC [UK0030398] • Malahide Estuary SAC [IE000205] • Malahide Estuary SPA [IE004025] Special Protection Areas <ul style="list-style-type: none"> • Rockabill SPA [IE004014] • Skerries Islands SPA [IE004122] • Rogerstown Estuary SPA [IE004015] • Lambay Island SPA [IE004069] • Baldoyle Bay SAC [IE000199] • Baldoyle Bay SPA [004016] • Ireland's Eye SPA [004117] • River Nanny Estuary and Shore SPA [IE 004158] Further details are provided in the attached Screening Document	X		X

5.4	<p>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).</p> <p>No other plans or projects anticipated for the area that would, in combination with this proposal, have a significant effect on a Natura 2000 site.</p>			
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	Environmental Considerations	Yes	No	R
5.5	<p>Will the proposal have any potential environmental impacts? If yes, please describe</p> <p>See Appendix F - Stage 1 Screening for Appropriate Assessment</p>	X		X
5.6	<p>Are you proposing any measures to mitigate the potential environmental impacts? If yes, please describe</p> <p>See Appendix F - Stage 1 Screening for Appropriate Assessment</p>	X		X
5.7	<p>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</p>		X	
5.8	<p>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)</p>		X	
5.9	<p>Any other Environmental Considerations? If yes, please specify.</p>		X	

	Built Heritage Considerations	Yes	No	R
5.10	<p>Does the area contain an archaeological site or feature? If yes, please specify.</p>		X	

5.11	Does the area contain or adjoin a listed archaeological site or monument? If yes, please specify.		X	
5.12	Will the proposal have any potential impacts on the archaeological integrity of the site? If yes, please describe		X	
5.13	Are you proposing any measures to mitigate potential archaeological impacts? If yes, please describe?		X	

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	<p>Are there public navigational safety implications arising from the proposed works?</p> <p>Marine activities will be minimally affected during cable installation operations when marine and foreshore users must keep clear of the working vessels in compliance with standard procedures for safety at sea. Entrance to and from Loughshinny harbour may be constrained during the shore-end tie in. A Notice to Mariners will be issued and fisheries liaison officer will maintain communication with vessels in the installation area.</p>	X		X
6.2	<p>What marine activity is there in the area?</p> <p>Fishing, pleasure craft, shipping routes, leisure</p>	X		X
6.3	<p>How will the marine activity be affected by the proposed works?</p> <p>Temporary restriction around installation vessels during cable laying operations. Best practice measures for marine operations will be adopted. See Planning Report for further information.</p>	X		X

6.4	What mitigating measures will be put in place? Notice to mariners will be issued Fisheries liaison officer	X		X
6.5	How will the proposed works affect Marine Navigation in the future? No future effects			

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: <ul style="list-style-type: none"> • aquaculture operation • designated Shellfish Growing Waters • fish spawning ground • other sensitive fisheries location Cable installation will pass through fishing grounds. Please see planning report section 3.2 and Figures 3-3 and 3-4.	X		X
7.2	Are there other potential impacts of the proposal on fishing/aquaculture in the area? If yes, please describe.		X	
7.3	Are there any measures proposed to mitigate potential impacts on fisheries or aquaculture? If yes, please describe. Fisheries Liaison will be undertaken prior to and throughout the works. See Planning Report.	X		X

Part 8 – Additional information

<p>8.1</p>	<p>Please detail any additional relevant information.</p> <p>Please see Planning Report, Marine Archaeology Assessment (Appendix E1-3), Appendix F - Stage 1 Screening for Appropriate Assessment and other supporting Appendix for further information.</p>
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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.

By submitting this application form, I agree that the details provided (with personal contact details redacted) are to be published on the Department of Housing website and also that the full information provided including contact details are to be processed and retained by the Department of Housing, Planning and Local Government and shared with all appropriate Prescribed Bodies (as part of the Prescribed Bodies Consultation process) in furtherance of consideration for a foreshore Consent under the Foreshore Act 1933 (and Foreshore Amendment Act 2011).

I give consent to the Minister and his servants to copy this application and to make (a redacted) copy 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):

P. Daghli

Name of above Signatory (block letters):
Paula Daghli

Position Held:
Environmental Consultant

Date: 09/01/2020

Return completed applications to:

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

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

Email a copy of application documents: Foreshore@housing.gov.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	
2	Mapping (see guidelines document) (i) Site Location map (ii) Foreshore Lease/licence map	4 4	
3	British Admiralty Chart (largest available scale)	1	
4	Drawings of the structures to be used and/or layout	4	
5	Pre-application correspondence with stakeholders.	1	
6	Other statutory permissions: (i) Planning permission (ii) Effluent Discharge Licence (iii) Other consent (Please specify)	1 1 1	
7	Company documentation (1): 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 (ii) CDs	5 25	
10	Natura Impact Statement (NIS) (i) Hard copy (ii) CDs	5 4	
11	Property-related owner permissions/wayleaves (i) Folio – (or other evidence of private ownership) (ii) Wayleave/consent from other property owners (iii) Other (Please specify)	2 1 1	

12	<p>Other – Please specify Planning Report Appendix Documents:</p> <p>Appendix A Environmental Assessment Methodology - assessment methodology used in this planning report</p> <p>Appendix B Application Corridor Coordinates – area applied for under this Foreshore licence application</p> <p>Appendix C Cable Burial Assessment – review of seabed sediment conditions and cable burial depth using proposed installation tools.</p> <p>Appendix D Fishing Activity Study – a review of the commercial fishing activity within the region.</p> <p>Appendix E Marine Archaeology Technical Report – Report that combines a desk-based assessment, results of the foreshore survey and review of geophysical survey data into one assessment.</p> <p>Appendix F Stage 1 Screening for Appropriate Assessment – screening assessment for effects to Natura 2000 sites</p> <p>Appendix G Underwater noise assessment – review of the noise created by installation and maintenance activities will effect marine species</p> <p>Appendix H Sediment Suspension and Dispersion – supporting information for benthic habitat assessment including calculations</p> <p>Appendix I Survey Reports - Geophysical and geotechnical survey reports; environmental survey reports; intertidal survey reports</p> <p>Appendix J Pre-Application Consultation - evidence of all consultation undertaken to date for the project.</p>	1	
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