



For Office Use

Ref. No. _____

Application date: _____

Date of receipt. _____

Date Validated: _____

**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.

**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): Mr. Tom McMahon.
Company/Organisation: DeepSea Fibre Networks Limited.
Address: 15 The Seapoint Building, Clontarf, Dublin 3.
Eircode: D03 E240
Phone No: +353 (0) 1 853 65 00
E-mail address: tom@deepseafibre.com

Agent (if any) Address/Contact Details:

Person/Agent acting on behalf of the Applicant: Mr. Kevin Whyte
Company: McMahon Design & Management Ltd.
Address: 15 The Seapoint Building, Clontarf, Dublin 3.
Eircode: D03 E240
Phone No: +353 (0) 1 853 65 00
E-mail address: kwhyte@mdmeng.ie

Applicant's Legal Advisor:

Name: LK Shields
Address: 40 Upper Mount Street, Dublin 2
Eircode: D02 PR89
Phone No: +353 (0) 1 6610866
E-mail address: email@lkshields.ie

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

1.1	Description of proposed works/activity. Pre-installation survey, localised site investigations and installation of a subsea fibre optic cable.
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? No structure to be erected. The works relate to the installation of a subsea fibre optic cable.
1.3	Indicative timing of the works/activity: (i) Start date (ii) Duration (iii) Any other information relevant to timing. (i) Proposed start dates and durations Site Investigations: April 2019 (1 weeks) Shore-End Installation: June 2019 (1week) Cable Main-Lay: June – August 2019 Overall duration 5 months. This planned overall programme may be subject to change arising from the licensing/permitting process, weather or operational factors.

1.4	<p>Primary usage for proposed development (please tick)</p> <table border="1" data-bbox="428 289 1218 562"> <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)	
Use																	
Industrial																	
Commercial	X																
Within Fishery Harbour Centre																	
Sea Fisheries																	
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</p>																
1.6	<p>Might the proposed works restrict public use/enjoyment of the foreshore? Provide details.</p> <p>No restriction of public use or enjoyment of the foreshore.</p>																
1.7	<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>DeepSea Fibre Networks Limited has a pending application for a Foreshore Licence (Ref: FS006842) for the Rockabill subsea telecommunications cable system at Portrane, Dublin connecting across the Irish Sea to the UK.</p>																
1.8	<p>Status of planning permission application: Pending/granted/not required.</p> <p>Consent Authority: Reference Number:</p> <p>(Please provide copies of consents granted)</p> <p>No Planning Permission required.</p>																

1.9	<p>Are any other consents required for this proposal? Please detail.</p> <p>Consent type: Planning Permission Consent Authority: Galway City Council Reference Number: 1870 Status of application: Granted</p> <p>Permission granted on 07/06/18 for construction of a single storey telecommunications terminal building including network control equipment & storage of spares at Galway Harbour Enterprise Park.</p> <p>(Please provide copies of consents granted)</p> <p>Copy included in Appendix 7 of Planning Report. No other consents required.</p>
1.10	<p>Employment Implications (if any)</p> <p>Temporary employment of survey, site investigation and construction personnel.</p>
1.11	<p>Capital cost of proposed works (€ - Euro) €7,540,000</p>
1.12	<p>Do the proposed works involve the drawdown of European Union or State funding? If "Yes" give details, including any time restrictions, etc. applying</p> <p>No</p>

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

2.1	<p>County: Galway</p>
2.2	<p>Location name and nearest townland name: Ballyloughane Strand, Renmore, Galway.</p>

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

Route Position List (WGS 84)

Latitude	Longitude	Latitude	Longitude
53° 16' 14.7719" N	9° 01' 6.7752" W	53° 12' 32.7357" N	9° 09' 30.0232" W
53° 15' 55.8108" N	9° 01' 31.1369" W	53° 10' 53.8776" N	9° 14' 9.7084" W
53° 15' 43.4545" N	9° 01' 39.4069" W	53° 09' 14.8560" N	9° 19' 25.7645" W
53° 15' 36.9345" N	9° 01' 45.5372" W	53° 07' 54.0896" N	9° 20' 33.9263" W
53° 15' 27.6553" N	9° 01' 54.7320" W	53° 07' 3.6364" N	9° 21' 16.4712" W
53° 15' 21.8868" N	9° 02' 1.1921" W	53° 06' 6.6886" N	9° 22' 4.4479" W
53° 15' 17.9220" N	9° 02' 6.2322" W	53° 05' 31.0196" N	9° 22' 34.4752" W
53° 15' 15.2298" N	9° 02' 8.0788" W	53° 04' 56.4059" N	9° 23' 8.5214" W
53° 15' 6.3256" N	9° 02' 12.2252" W	53° 04' 17.3738" N	9° 23' 25.9196" W
53° 15' 5.2501" N	9° 02' 12.7799" W	53° 03' 12.0617" N	9° 24' 6.0699" W
53° 15' 3.2052" N	9° 02' 13.2832" W	53° 01' 42.3411" N	9° 25' 23.8636" W
53° 14' 53.2941" N	9° 02' 13.2585" W	53° 01' 15.4245" N	9° 25' 55.4197" W
53° 14' 46.5248" N	9° 02' 19.9647" W	53° 00' 52.3766" N	9° 26' 29.6562" W
53° 14' 42.8606" N	9° 02' 25.5594" W	53° 00' 28.4392" N	9° 26' 42.1988" W
53° 14' 40.4273" N	9° 02' 30.7280" W	53° 00' 2.5522" N	9° 27' 2.4525" W
53° 14' 37.4347" N	9° 02' 40.5835" W	52° 59' 44.4795" N	9° 27' 22.8413" W
53° 14' 35.4035" N	9° 02' 48.2194" W	52° 59' 23.4868" N	9° 27' 50.9873" W
53° 14' 33.9532" N	9° 02' 53.9592" W	52° 59' 15.6904" N	9° 28' 10.8535" W
53° 14' 30.4683" N	9° 03' 12.2767" W	52° 58' 54.7370" N	9° 28' 54.1056" W
53° 14' 27.3822" N	9° 03' 29.7736" W	52° 58' 41.9488" N	9° 29' 16.4026" W
53° 14' 26.1793" N	9° 03' 32.8572" W	52° 55' 48.1468" N	9° 37' 32.1538" W
53° 14' 24.7635" N	9° 03' 35.6178" W	52° 51' 18.9084" N	9° 48' 17.6415" W
53° 14' 22.7173" N	9° 03' 37.8305" W	52° 48' 16.0042" N	9° 54' 0.4490" W
53° 14' 20.5513" N	9° 03' 39.9896" W	52° 47' 18.4911" N	9° 56' 30.5581" W
53° 14' 18.8400" N	9° 03' 41.2804" W	52° 46' 26.8429" N	9° 58' 15.6922" W
53° 14' 17.7221" N	9° 03' 42.4612" W	52° 45' 7.4767" N	10° 02' 45.8711" W
53° 14' 16.5509" N	9° 03' 44.3320" W	52° 44' 12.8115" N	10° 04' 49.0398" W
53° 14' 14.0855" N	9° 03' 48.2881" W	52° 43' 1.5561" N	10° 07' 31.6473" W
53° 14' 8.4253" N	9° 03' 55.5648" W	52° 42' 21.8201" N	10° 09' 44.5417" W
53° 14' 2.8213" N	9° 04' 6.4195" W		
53° 13' 53.5773" N	9° 04' 24.7687" W		
53° 13' 31.6514" N	9° 05' 5.9283" W		
53° 13' 16.9381" N	9° 05' 47.2953" W		

High Water Mark (ITM)

532059.30 E 724976.80 N

OS MAP REF: 3408-10, 3409-06

2.4	<p>Please indicate the size of the Foreshore area (Ha²) or (M2) or (KM2)</p> <p>Nominal Survey corridor, 500m wide to the 12 NM limit (102.5km) = 51.25 km² Nominal Main-Lay Swathe, 1.0m wide to the 12 NM limit (102.5km) = 1.025 km²</p> <p>Please see the following for further information: Drawing 1317-A-102: Foreshore Licence Map 1 Inshore Drawing 1317-A-103: Foreshore Licence Map 2 Galway Bay Drawing 1317-A-104: Foreshore Licence Map 3 South Sound Drawing 1317-A-105: Foreshore Licence Map 4 Offshore</p>
2.5	<p>If offshore please indicate distance from shore (Km):</p> <p>Cable route length from the High-Water Mark to the 12 NM limit = 102.5km</p>
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 see: Drawing 1317-A-101: Site Location Map Drawing 1317-A-109: Site Location Map 2</p>
3.2	<p>Foreshore Lease/Licence map attached? Please include reference no(s).</p> <p>Please see Drawing 1317-A-102: Foreshore Licence Map 1 Inshore Drawing 1317-A-103: Foreshore Licence Map 2 Galway Bay Drawing 1317-A-104: Foreshore Licence Map 3 South Sound Drawing 1317-A-105: Foreshore Licence Map 4 Offshore</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 see Drawing 1317-A-102: Foreshore Licence Map 1 Inshore Drawing 1317-A-103: Foreshore Licence Map 2 Galway Bay Drawing 1317-A-104: Foreshore Licence Map 3 South Sound Drawing 1317-A-105: Foreshore Licence Map 4 Offshore Drawing 1317-A-106: Admiralty Survey Area Drawing 1317-A-107: Admiralty Main Lay Route Drawing 1317-A-108: Overall Lay Route</p>
3.5	<p>Other maps/drawings attached ?– please detail and include reference numbers</p> <p>Please see: Drawing 1317-WINS-AL-01: Route Corridor Survey Data Alignment Sheet KP00-KP15 Drawing 1317-WINS-AL-02: Route Corridor Survey Data Alignment Sheet KP15-KP30 Drawing 1317-WINS-AL-03: Route Corridor Survey Data Alignment Sheet KP30-KP45 Drawing 1317-WINS-AL-04: Route Corridor Survey Data Alignment Sheet KP45-KP60 Drawing 1317-WINS-AL-05: Route Corridor Survey Data Alignment Sheet KP60-KP76 Drawing 1317-WINS-AL-06: Route Corridor Survey Data Alignment Sheet KP76-KP92 Drawing 1317-WINS-AL-07: Route Corridor Survey Data Alignment Sheet KP92-KP104</p>

Part 4: Pre- application consultations

4.1	<p>Describe briefly any consultations undertaken with the following bodies:</p> <ul style="list-style-type: none"> • National Parks & Wildlife Service (NPWS) of the Department of Arts, Heritage, Regional, Rural and Gaeltacht Affairs • National Monuments Service (NMS) of the Department of Arts, Heritage, Regional, Rural and Gaeltacht Affairs • Inland Fisheries Ireland • Sea Fisheries Protection Authority • Marine Institute • Marine Survey Office <p>Please also provide copies of correspondence.</p> <p>Pre-application Consultation information submitted to the Marine Planning and Foreshore Section. Pre-application consultations held with Underwater Archaeology Unit, NMS, NPWS, Marine Institute, Inland Fisheries Ireland. Correspondence included in Appendix 7 of 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>Pre-application consultations held with Property Management Branch, Dept. of Defence, Galway Harbourmaster. Correspondence included in Appendix 7 of Planning Report.</p>
4.3	<p>Describe any consultations undertaken to date with other foreshore users.</p> <p>No consultations undertaken.</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 survey and cable installation operations when marine and foreshore users must keep clear of the working vessels in compliance with standard procedures for safety at sea. A Notice to Mariners will be issued.</p> <p>A small area on Ballyloughane Strand will be required to be fenced off for the short duration of excavating and immediately reinstating trial pits and during cable installation operations as described in the accompanying method statements.</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>No landowners affected.</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)

	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?	X		X

<p>5.3</p>	<p>Is the area within or adjacent to a NHA, pNHA, SAC, SPA, or National Park? Specify site names and code(s).</p> <p><i>Special Protection Areas</i></p> <ul style="list-style-type: none"> • Inner Galway Bay SPA IE004031 (proposed cable route and survey corridor pass through this SPA) • Connemara Bog Complex SPA IE0004181 (12 km from cable route corridor) • Lough Corrib SPA IE0004042 (5.0 km from cable route corridor) • Cregganna Marsh SPA IE0004142 (6.3 km from cable route corridor) • Cliffs of Moher SPA IE0004005 (1.3 km from cable route corridor) • Mid Clare Coast SPA IE0004182 (13.6 km from cable route corridor) <p><i>Special Areas of Conservation</i></p> <ul style="list-style-type: none"> • Galway Bay Complex SAC IE000268 (proposed cable route and survey corridor pass through this SAC) • Lough Corrib SAC IE000297 (3 km from cable route corridor) • Connemara Bog Complex SAC IE0002034 (13 km from cable route corridor) • Lough Fingall Complex SAC IE000606 (11 km from cable route corridor) • East Burren Complex SAC IE001926 (11.5 km from cable route corridor) • Moneen Mountain SAC IE000054 (9.1 km from cable route corridor) • Ballyvaughan Turlough SAC IE000996 (9 km from cable route corridor) • Black Head-Poulsallagh Complex SAC IE000020 (1 km from cable route corridor) • Ballyteige (Clare) SAC IE000994 (8 km from cable route corridor) • Inagh River Estuary SAC IE000036 (8.4 km from cable route corridor) • Carrowmore Point To Spanish Point And Islands SAC IE001021 (12.7 km from cable route corridor) • Inisheer Island SAC IE001275 (6.1km from cable route corridor) • Inishmaan Island SAC IE000212 (11 km from cable route corridor) • Inishmore Island SAC IE000213 (14.9 km from cable route corridor) <p><i>RAMSAR</i></p> <ul style="list-style-type: none"> • Inner Galway Bay 838 (proposed cable route and survey corridor pass through this SAC) • Lough Corrib 846 (3 km from cable route corridor) <p><i>NHA</i></p> <ul style="list-style-type: none"> • Creganna Marsh NHA IE000253 (6.3 km from cable route corridor) • Moycullen Bogs NHA IE002364 (13 km from cable route corridor) <p>Further Details provided in Appendix 4 – Natura Impact Statement.</p>	<p>X</p>		<p>X</p>
<p>5.4</p>	<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 planning applications submitted to Galway City Council in past 4 years in vicinity of proposed cable route at Ballyloughane Strand. See Natura Impact Statement.</p>		<p>X</p>	

	Environmental Considerations	Yes	No	R
5.5	Will the proposal have any potential environmental impacts? If yes, please describe See Natura Impact Statement and Ecological Impact Assessment Report	X		X
5.6	Are you proposing any measures to mitigate the potential environmental impacts? If yes, please describe See Natura Impact Statement and Ecological Impact Assessment Report	X		X
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		X	
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)		X	
5.9	Any other Environmental Considerations? If yes, please specify.		X	

	Built Heritage Considerations	Yes	No	R
5.10	Does the area contain an archaeological site or feature? If yes, please specify. See Marine Archaeological Assessment Report	X		X
5.11	Does the area contain or adjoin a listed archaeological site or monument? If yes, please specify. See Marine Archaeological Assessment Report	X		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? See Marine Archaeological Assessment Report	X		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	Are there public navigational safety implications arising from the proposed works? Marine activities will be minimally affected during survey and main lay operations when vessels must keep clear of the working vessels in compliance with standard procedures for safety at sea.	X		X
6.2	What marine activity is there in the area? Leisure, fishing, shipping routes, local ferry traffic.	X		X
6.3	How will the marine activity be affected by the proposed works? Temporary restriction in terms of keeping a safe distance from working vessels during surveying and cable laying operations. Best practice for marine operations will be adopted. See Planning Report.	X		X
6.4	What mitigating measures will be put in place? Notice to Mariners will be issued.	X		
6.5	How will the proposed works affect Marine Navigation in the future? No long term effects.		X	

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	<p>Is the proposal located in proximity to any of the following:</p> <ul style="list-style-type: none"> • aquaculture operation • designated Shellfish Growing Waters • fish spawning ground • other sensitive fisheries location <p>Please Illustrate on appropriate chart including distance in Km. The survey and main lay vessels may traverse fishing grounds (Aran Grounds, West of Blaskets Grounds, Slope Grounds). See Figure 31 of Planning Report. See Natura Impact Statement and Ecological Impact Assessment.</p>	X		X
7.2	<p>Are there other potential impacts of the proposal on fishing/aquaculture in the area? If yes, please describe.</p>		X	
7.3	<p>Are there any measures proposed to mitigate potential impacts on fisheries or aquaculture? If yes, please describe.</p> <p>Fisheries liaison will be undertaken prior to and throughout the works. See Planning Report.</p>	X		X

Part 8 – Additional information

8.1	<p>Please detail any additional relevant information.</p> <p>Please see Planning Report, Marine Archaeology Assessment, Natura 2000 Impact Statement and Ecological Impact Assessment attached for further information.</p>
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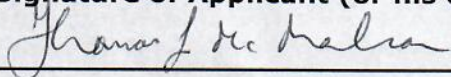
Declaration and Consent:

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.

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):

_____ TOM MCMAHON _____

Position Held:

Managing Director, DeepSea Fibre Networks Ltd.

Date: 27 JULY 2018

Return completed applications to:

Marine Planning 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	X
2	Mapping (see guidelines document) (i) Site Location map (ii) Foreshore Lease/licence map	4 4	X X
3	British Admiralty Chart (largest available scale)	1	X
4	Drawings of the structures to be used and/or layout	4	X
5	Pre-application correspondence with stakeholders.	4	X
6	Other statutory permissions: (i) Planning permission (ii) Effluent Discharge Licence (iii) Other consent (Please specify)	4 1 1	X N/A N/A
7	Company documentation (1): Certified copy of the Company's Memorandum and Articles of Association	1	X
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	N/A
9	Environmental Impact Statement (EIS). (i) Hard copy (ii) CDs	5 25	N/A N/A
10	Natura Impact Statement (NIS) (i) Hard copy (ii) CDs	5 4	X X
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	N/A N/A N/A
12	Other – Please specify Route Corridor Survey Data Alignment Sheets x 7 Planning Report	1 4	X X