

**MARINE (SCOTLAND) ACT 2010, PART 4 MARINE LICENSING**

**LICENCE TO CONSTRUCT, ALTER OR IMPROVE WORKS IN THE SCOTTISH MARINE AREA**

Licence Number: **MS-00009596**

The Scottish Ministers (hereinafter referred to as "the Licensing Authority") hereby grant a marine licence authorising:

**BT  
BT Centre  
81 Newgate Street  
London  
EC1A 7AJ**

to construct, alter or improve works as described in Part 2. The licence is subject to the conditions set out, or referred to, in Part 3.

The licence is valid from **15 April, 2022** until **31 December, 2023**

Signed: .....

Neil MacLeod

For and on behalf of the Licensing Authority

Date of issue: 14 April, 2022

## **1. PART 1 - GENERAL**

### **1.1 Interpretation**

In the licence, terms are as defined in Section 1, 64 and 157 of the Marine Scotland Act 2010, and

- a) "**the 2010 Act**" means the Marine (Scotland) Act 2010;
- b) "**Licensed Activity**" means any activity or activities listed in section 21 of the 2010 Act which is, or are authorised under the licence;
- c) "**Licensee**" means BT
- d) "**Mean high water springs**" means any area submerged at mean high water spring tide;
- e) "**Commencement of the Licensed Activity**" means the date on which the first vehicle or vessel arrives on the site to begin carrying on any activities in connection with the Licensed Activity;
- f) "**Completion of the Licensed Activity**" means the date on which the Licensed Activity has been installed in full, or the Licensed Activity has been deemed complete by the Licensing Authority, whichever occurs first;

All geographical co-ordinates contained within the licence are in WGS84 format (latitude and longitude degrees and minutes to three decimal places) unless otherwise stated.

### **1.2 Contacts**

All correspondence or communications relating to the licence should be addressed to:

Marine Scotland  
Licensing Operations Team  
Marine Laboratory  
375 Victoria Road  
Aberdeen  
AB11 9DB  
Email: MS.Marinelicensing@gov.scot

### **1.3 Other authorisations and consents**

The Licensee is deemed to have satisfied itself that there are no barriers or restrictions, legal or otherwise, to the carrying on of the Licensed Activities in connection with the licensed activity. The issuing of the licence does not absolve the Licensee from obtaining such other authorisations and consents, which may be required under statute.

### **1.4 Variation, suspension, revocation and transfer**

Under section 30 (1) of the 2010 Act the Licensing Authority may by notice vary, suspend or revoke the licence granted by them if it appears to the Licensing Authority that there has been a breach of any of its provisions. For any such other reason that appears to be relevant to the Licensing Authority under section 30(2) or (3) of the 2010 Act. Under the 2010 Act variations, suspensions, revocations and transfers of licences are subject to the procedures set out in section 31 of the Act.

Under section 30 (7) of the 2010 Act, on an application made by a licensee, the Licensing Authority may vary a licence if satisfied that the variation being applied for is not material.

Under section 30 (8) of the 2010 Act, on an application made by the licensee, the Licensing Authority may transfer the licence from the Licensee to another person.

### **1.5 Breach of requirement for, or conditions of, licence**

Under section 39 of the 2010 Act it is an offence to carry on a Licensable Marine Activity without a marine licence and it is also an offence to fail to comply with any condition of a marine licence.

### **1.6 Defences: actions taken in an emergency**

Under section 40 of the 2010 Act it is a defence for a person charged with an offence under section 39(1) of the 2010 Act in relation to any activity to prove that –  
the activity was carried out for the purpose of saving life, or for the purpose of securing the safety of a vessel, aircraft or marine structure ('force majeure'), and  
that the person took steps within a reasonable time to inform the Licensing Authority as set out in section 40(2) of the 2010 Act.

### **1.7 Offences relating to information**

Under section 42 of the 2010 Act it is an offence for a person to make a statement which is false or misleading in a material way, knowing the statement to be false or misleading or being reckless as to whether the statement is false or misleading, or to intentionally fail to disclose any material information for the purpose of procuring the issue, variation or transfer of a marine licence or for the purpose of complying with, or purporting to comply with, any obligation imposed by either Part 4 of the 2010 Act or the provisions of this licence.

### **1.8 Appeals**

Under Regulation 3(1) of the Marine Licensing Appeals (Scotland) Regulations 2011 a person who has applied for a marine licence may by summary application appeal to against a decision taken by the Licensing Authority under section 71(1)(b) or (c) or (5) of the Act.

## **2. PART 2 – PARTICULARS**

### **2.1 Agent**

Ocean IQ  
Ocean House  
1 Windsford Way  
Chelmsford  
Essex  
CM2 5PD

### **2.2 Location of the Licensed Activity**

Sanday, Orkney to Mainland, Shetland, within the corridor bounded by the following points:

59° 16.836' N 02° 24.246' W  
59° 17.033' N 02° 24.685' W  
59° 23.847' N 01° 54.638' W  
59° 31.234' N 01° 32.583' W  
59° 31.459' N 01° 32.876' W  
59° 31.756' N 01° 31.990' W  
59° 31.643' N 01° 31.845' W  
59° 36.456' N 01° 19.824' W  
59° 41.494' N 01° 14.597' W  
59° 50.926' N 01° 12.861' W  
59° 31.273' N 01° 31.504' W  
59° 31.042' N 01° 32.194' W  
59° 23.606' N 01° 54.400' W  
59° 52.981' N 01° 14.579' W  
59° 53.091' N 01° 15.386' W  
59° 52.582' N 01° 16.413' W  
59° 52.721' N 01° 16.877' W  
59° 53.298' N 01° 15.834' W  
59° 53.285' N 01° 14.521' W  
59° 52.895' N 01° 13.822' W  
59° 50.985' N 01° 12.338' W  
59° 41.444' N 01° 14.073' W  
59° 36.307' N 01° 19.380' W

### **2.3 Description of the Licensed Activity**

Construction of fibre-optic telecommunication cables from Sanday, Orkney to Mainland Shetland and construction of cable protection in areas of hard seabed and at cable crossing points.

As described in the application dated 02 November, 2021 and correspondence submitted in support of the application.

## 2.4 Descriptions of the materials to be used during the Licensed Activity

The licence authorises the use of the undernoted construction materials required in connection with the licensed activity, subject to the indicative amounts as specified below:

Fibre Optic Cable - 109.87km

Articulated Pipe - 2461m

12 No. Concrete mattresses

186 No. Rock bags

Rock berms - 502 square metres

## 2.5 Contractor and Vessel Details

### **3. PART 3 – CONDITIONS**

#### **3.1 General Conditions**

3.1.1 The Licensee must only construct the Works in accordance with the licence, the application and any plans or programmes approved by the Licensing Authority unless otherwise authorised by the Licensing Authority.

3.1.2 The Licensee must maintain the Works in accordance with the licence, the application and any plans or programmes approved by the Licensing Authority unless otherwise authorised by the Licensing Authority.

3.1.3 All conditions attached to the licence bind any person who for the time being owns, occupies or enjoys any use of the Works, whether or not the licence has been transferred to that person.

3.1.4 Only the materials listed in Part 2 of the licence may be used during the execution of the Licensed Activity.

3.1.5 All materials, substances and objects used during the execution of the Licensed Activity must be inert and must not contain toxic elements which may be harmful to the marine environment, the living resources which it supports or human health.

3.1.6 The Licensee must ensure that the Licensed Activity does not encroach on any recognised anchorage, either charted or noted in nautical publications, within the licensed area as described in Part 2 of the Licence.

3.1.7 In the event of any breach of health and safety or environmental obligations relating to the Licensed Activity during the period of the licence, the Licensee must provide written notification of the nature and timing of the incident to the Licensing Authority within 24 hours of the incident occurring. Confirmation of remedial measures taken and/or to be taken to rectify the breach must be provided, in writing, to the Licensing Authority within a period of time to be agreed by the Licensing Authority.

3.1.8 The Licensee must notify Source Data Receipt, The Hydrographic Office, Admiralty Way, Taunton, Somerset, TA1 2DN (e-mail: [sdr@ukho.gov.uk](mailto:sdr@ukho.gov.uk); tel.: 01823 484444) at least 10 days prior to the commencement of the Licensed Activity and no later than 10 days after completion of the Licensed Activity. Such notification must include a copy of the licence, and wherever possible, 'as built plans', in order that all necessary amendments to nautical publications are made.

3.1.9 Details of any marks or lights not required by the licence must be submitted to the Northern Lighthouse Board and its ruling complied with. The display of unauthorised marks or lights is prohibited.

3.1.10 The Licensee must remove the materials, substances or objects from below the level of Mean High Water Springs, or make such alterations as advised by the Licensing Authority, within one month of notice being given by the Licensing Authority at any time it is considered necessary or advisable for the safety of navigation, and not replaced without further approval by the Licensing Authority. The Licensee shall be liable for any expense incurred.

3.1.11 The Licensee must notify the Licensing Authority within one week of the Licensed Activity being ceased or terminated before completion, or two years before the predicted end of life of the cable, or immediately in the case of the cable faulting. The Licensee must, within one month of such notification, submit a decommissioning plan to the Licensing Authority for its approval. The decommissioning plan must set out measures to be taken for decommissioning the Works and be based on best practice at that time. The licensee must carry out all measures in the approved decommissioning plan within a timescale stipulated by the Licensing Authority. Where approval for the decommissioning plan is not given by the Licensing Authority, the Licensee must carry out the measures to decommission the works as stipulated by the Licensing Authority in any notice served by the Licensing Authority in a timeframe described in the notice. The Licensee shall be liable for all costs.

3.1.12 Where any damage, destruction or decay is caused to the objects or works, the Licensee must notify the Licensing Authority, Maritime and Coastguard Agency, Northern Lighthouse Board, Kingfisher Information Services of Seafish and the UK Hydrographic Officer, in writing, of such damage, destruction or decay as soon as reasonably practicable but no later than 24 hours after becoming aware of any such damage, destruction or decay.

3.1.13 If governmental assistance is required (including UK governmental assistance or the assistance of any UK devolved government) to deal with any emergency arising from:

- a) the failure to mark and light the works as required by the licence;
  - b) the maintenance of the works; or
  - c) the drifting or wreck of the works, to include the broadcast of navigational warnings
- then the Licensee is liable for any expenses incurred in securing such assistance.

3.1.14 The Licensee must ensure that the Licensed Activity is only carried out at the location of the Licensed Activity specified in Part 2 of the Licence.

3.1.15 In the event of the Licensed Activity being discontinued the materials used or substances and objects deposited under the authority of the licence must be removed to the satisfaction of the Licensing Authority.

3.1.16 The Licensee must ensure that the works/deposited objects are maintained at all times in good repair.

3.1.17 The Licensee must adhere to the Fisheries Liaison and Mitigation Action Plan for Global Marine Group on BT

Project: R100 Project – Survey and Installation – submitted to the Licensing Authority on 01 October 2021.

3.1.18 The Licensee must ensure that the works are carried out in accordance with the methods and mitigation outlined in the Marine Environmental Appraisal – Shetland (P2308\_R5367\_Rev0).

### 3.2 Prior to the commencement of the Licensed Activity

3.2.1 The Licensee must provide the name and function of any agent, contractor or sub-contractor appointed to undertake the Licensed Activities, as soon as is reasonably practicable prior to the Licensed Activities commencing.

3.2.2 The Licensee must issue local notification to marine users – including fisherman’s organisations, neighbouring port authorities and other local stakeholders – to ensure that they are made fully aware of the Licensed Activity at least 5 days prior to the commencement of the works.

3.2.3 The Licensee must ensure that HM Coastguard National Maritime Operations Centre, in this case zone1@hmcg.gov.uk and zone2@hmcg.gov.uk are made aware of the Licensed Activity prior to Commencement.

3.2.4 The Licensee must contact the local statutory harbour authority, in this case Shetland Islands Council, prior to Commencement of the Licensed Activity to discuss the requirements for navigational warnings and a works licence.

### 3.3 During the Licensed Activity

3.3.1 Only those persons acting on behalf of, and authorised by, the agent or the Licensee shall undertake the Licensed Activity.

3.3.2 The Licensee must ensure that any debris or waste materials arising during the course of the Licensed Activity are removed for disposal at an approved location above the tidal level of Mean High Water Springs.

3.3.3 The Licensee shall ensure that prior to the expiry of the licence, the works must be altered by taking all temporary structures to a place above Mean High Water Springs

3.3.4 The Licensee must ensure that copies of the licence are available for inspection by any authorised Enforcement Officer at:

- a) the premises of the Licensee;
- b) the premises of any agent acting on behalf of the Licensee; and
- c) the site of the Licensed Activity.

3.3.5 The Licensee must ensure that a copy of the licence is given to each contractor and sub-contractor employed to undertake the Licensed Activity.

3.3.6 The Licensee must ensure the best method of practice is used to minimise re-suspension of sediment during the Licensed Activity.

3.3.7 The Licensee must ensure appropriate steps are taken to minimise damage to the beach, foreshore and seabed by the Licensed Activity.

3.3.8 Any person authorised by the Licensing Authority must be permitted to inspect the site at any reasonable time.

3.3.9 The Licensee must install cable marker boards at the position where the cable comes ashore and thereafter maintained in good condition. Where existing marker boards are installed these must be inspected, and where necessary, any repairs completed to ensure these are fit for purpose. Marker boards must be:

- Diamond shaped with an approximate width of 1 meter and length of 1.5 meters
- Must be painted yellow with the inscription “Cables” printed horizontally in black lettering
- The structure must be mounted at least 3 meters above ground level and be clearly visible from seaward
- A Statutory Sanction from the Commissioners of Northern Lighthouses must be obtained from

navigation@nlb.org.uk

3.3.10 The Licensee must ensure the Scottish Marine Wildlife Watching Code (“SMWWC”) is adhered to at all times.

3.3.11 The Licensee must ensure that a dedicated crew member keeps watch for rafting marine birds, cetaceans and basking sharks. If marine mammals, basking sharks or rafting marine birds are spotted within 500 meters of the vessel, operations cannot commence until the animals have moved away outwith 500 meters.

3.3.12 The licensee must take steps to ensure existing and future safe navigation is not compromised. A maximum of 5% reduction in surrounding depth referenced to Chart Datum must not be exceeded without the approval of the Licensing Authority.

3.3.13 The Licensee must ensure that suitable bunding and storage facilities are employed to prevent the release of fuel oil or lubricating fluids associated with the plant and equipment into the marine environment.

3.3.14 The Licensee must ensure adherence to the 906 907 908 R100 Telecommunications Cable Project – Inner

Hebrides, Orkney & Shetland WSI & PAD, 3.1.19 The Licensee must ensure that all Licensed Activities are carried out at a distance greater than 300m from any Arctic Tern nesting colony. submitted to the Licensing Authority on 17 February 2022.

3.3.15 The Licensee must ensure that all Licensed Activities are carried out at a distance greater than 300m from any

Arctic Tern nesting colony.

3.3.16 The Licensee must ensure that the beach and shore-end works at the Sumburgh landing site, as outlined in the Marine Environmental Appraisal – Shetland (P2308\_R5367\_Rev0), must be scheduled so as to be completed within the minimum duration possible.

3.3.17 The Licensee must ensure that noise generated from vehicles, vessels, machinery and humans is minimised as far as reasonably practicable while carrying out any beach or shore-end works as outlined in the Marine Environmental Appraisal – Shetland (P2308\_R5367\_Rev0).

3.3.18 The Licensee must ensure that all beach and shore-end works, as outlined in the Marine Environmental Appraisal – Shetland (P2308\_R5367\_Rev0), are carried out in daylight hours if carried out between the months of November and March inclusive.

### 3.4 Upon Completion of the Licensed Activity

3.4.1 The Licensee must undertake and submit to the Licensing Authority, within eight weeks of the completion of operations relating to the licence (subject to operational constraints), an assessment of any risks posed by the final sub-sea cable route, burial depths and un-trenched areas where mechanical and any other protection measures were used within the cable route, to the satisfaction of the Licensing Authority, the purpose of which is to ensure that the safety of navigation and other legitimate users of the sea is not compromised.

3.4.2 The Licensee must, following installation, notify the Kingfisher Information Service Offshore Renewables and Cable Awareness and the UK International Cable Protection Committees of the 'as laid' cable corridor and a 500m zone either side of it as a hazardous area for anchoring.

3.4.3 The Licensee must submit a written report regarding the materials used during the works to the Licensing Authority. The written report must be submitted on completion of the works and on the forms provided by the Licensing Authority no later than 31 October 2024.

3.4.4 The Licensee must ensure the beach, foreshore and seabed is returned to the original profile, or as close as reasonably practicable, following the completion of the Licensed Activity.



## **NOTES**

1. You are deemed to have satisfied yourself that there are no barriers, legal or otherwise, to the carrying out of the licensed activity. The issue of the licence does not absolve the licensee from obtaining such authorisations, consents etc which may be required under any other legislation.
2. In the event that the licensee wishes any of the particulars set down in the Schedule to be altered, the licensing authority must be immediately notified of the alterations. It should be noted that changes can invalidate a licence, and that an application for a new licence may be necessary.