

MARINE (SCOTLAND) ACT 2010, PART 4 MARINE LICENSING

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

Licence Number: **MS-00009080**

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

**British Telecommunications
Ocean House. 1 Winsford Way, Chelmsford
Essex
CM2 5PD**

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 **01 September, 2021** until **31 December, 2021**

Signed:
Ellie Noble

For and on behalf of the Licensing Authority

Date of issue: 23 June, 2021

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 British Telecommunications
- 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

Global Marine
Fugro House
Denmore Road
Bridge of Don
AB23 8JW

2.2 Location of the Licensed Activity

Girvan Beach, South Ayrshire, bounded by the joining points

55° 13.395' N 004° 51.878' W
55° 13.052' N 004° 54.116' W
55° 13.087' N 004° 56.326' W
55° 12.652' N 004° 58.752' W
55° 11.513' N 005° 12.042' W
55° 12.053' N 005° 14.030' W
55° 10.512' N 005° 19.039' W
55° 11.078' N 005° 21.159' W
55° 11.158' N 005° 22.817' W
55° 08.279' N 005° 26.858' W
55° 06.835' N 005° 29.776' W
55° 04.118' N 005° 31.265' W
55° 01.348' N 005° 34.234' W
55° 01.751' N 005° 34.904' W
55° 04.309' N 005° 32.146' W
55° 07.126' N 005° 30.569' W
55° 08.668' N 005° 27.512' W
55° 11.703' N 005° 22.935' W
55° 11.601' N 005° 20.897' W
55° 11.052' N 005° 19.096' W
55° 12.592' N 005° 13.965' W
55° 12.069' N 005° 12.096' W
55° 13.178' N 004° 58.972' W
55° 13.621' N 004° 56.466' W
55° 13.590' N 004° 54.239' W
55° 13.939' N 004° 52.139' W
55° 13.921' N 004° 51.553' W

As shown in Annex One.

2.3 Description of the Licensed Activity

Marine Laboratory, 375 Victoria Road,
Aberdeen AB11 9DB
www.scotland.gov.uk/marinescotland

Installation of replacement submarine telecommunication cable between Scotland and Northern Ireland.

As described in the application dated 11 December, 2020 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:

8x 39.2 tonne concrete mattresses
37.6m² high density polyethylene cable protection
10x 4 tonne rock bags
2348m³ rock berms
1500m articulated pipe, 15cm in diameter
46mm x 50.5km telecommunications cable

2.5 Contractor and Vessel Details

3. PART 3 – CONDITIONS

3.1 General Conditions

3.1.1 The Licensee must at all times construct and maintain the Licensed Activity in accordance with the licence, the application and the plans and programmes approved by the Licensing Authority.

3.1.2 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 this licence has been transferred to that person.

3.1.3 The Licensee must ensure that only the materials listed in Part 2 of the licence are used during the execution of the Licensed Activity and that all materials, substances or objects used during the execution of the works are inert and do not contain toxic elements which may be harmful to the marine environment, the living resources which it supports or human health.

3.1.4 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.

3.1.5 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.

3.1.6 The Licensee must notify Source Data Receipt, The Hydrographic Office, Admiralty Way, Taunton, Somerset, TA1 2DN (e-mail: sdr@ukho.gov.uk; tel.: 01823 484444) of the progress and upon completion of the 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.

3.1.7 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.

3.1.8 Should the construction of the Licensed Activity be halted before the completion, the Licensee must notify the licensing Authority and, within a timescale agreed by the Licensing authority, submit a decommissioning plan to the Licensing Authority for approval. The plan must be based on best practice at that time. The Licensee shall be liable for all costs.

3.1.9 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 this 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.

3.1.10 The Licensee must make a thorough assessment of the cable landfall marker boards (where appropriate) and make any necessary repairs if required.

3.1.11 The Licensee must ensure that Protocols for Archaeological Discoveries (PAD) submitted to the Licensing Authority on 15 April 2021 are followed.

3.1.12 The Licensee must submit any archaeological reports produced as a result of the PAD to Marine Scotland as the National Authority.

3.2 Prior to the commencement of the Licensed Activity

3.2.1 The Licensee must complete and submit a proposed activity form in the online Marine Noise Registry for all Licensed Activities that will produce loud, low to medium frequency (10Hz-10kHz) impulsive noise no later than seven days prior to commencement of the Licensed Activity. If any aspects of the Licensed Activity differs from the proposed activity form in the online Marine Noise Registry, the Licensee must complete and submit a new proposed activity form no later than seven days prior to commencement of the Licensed Activity.

3.2.2 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.

3.2.3 The Licensee must undertake a desk study to establish the levels of electromagnetic deviation affecting ship compasses and other navigation systems caused by the cable. Should the desk study establish unacceptable deviation, a deviation survey plan must be submitted to Licensing Authority for its approval. In granting such approval, the Licensing Authority may consult any such advisors, organisations or stakeholders as may be required at its discretion.

3.2.4 The Licensee must ensure that HM Coastguard, in this case zone34@hmcg.gov.uk , The National Maritime Operations Centre is made aware of the works prior to commencement.

3.2.5 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.

3.2.6 The Licensee must undertake the works in accordance with the Navigation Risk Assessment P2302_R5150_Rev0 December 2020 which was submitted as part of the application for this licence.

3.2.7 The Licensee must undertake the works in accordance with the Fisheries Liaison and Mitigation Action Plan P2302_Rev0 December 2020 submitted as part of the application for this licence.

3.3 During the Licensed Activity

3.3.1 The Licensee must ensure that the Licensed Activity is maintained at all times in good repair.

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

3.3.5 The Licensee must ensure that only those agents, contractors or sub-contractors notified to the Licensing Authority are permitted to undertake the works.

3.3.6 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) site of the Licensed Activity

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

3.3.8 The Licensee must ensure appropriate steps are taken to minimise damage to the seabed by the Licensed Activity.

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

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

3.3.11 The Licensee must in the case of damage to, or destruction or decay of, the Licensed Activity, notify the Licensing Authority, in writing, as soon as reasonably practicable and no later than 24 hours, following becoming aware of any such damage, destruction or decay. The Licensee must carry out any remedial action as required by the Licensing Authority, following consultation with the Maritime and Coastguard Agency ("MCA"), the Northern Lighthouse Board ("NLB"), Marine Mammal Organisation ("MMO"), Trinity House, the Kingfisher Information Service of Seafish, the UK Hydrographic Office or any such advisors as required by the Licensing Authority.

3.3.12 In case of exposure of cables on or above the seabed, the Licensee must within three days following identification of a potential cable exposure, notify mariners by issuing a notice to mariners and by informing Kingfisher Information Service of the location and extent of exposure. Copies of all notices must be provided to the MMO, MCA, Trinity House, and the UKHO within 5 days.

3.3.13 The Licensee must ensure steps are taken 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 in consultation with the Maritime and Coastguard Agency; and

3.4 Upon Completion of the Licensed Activity

3.4.1 The Licensee must submit a decommissioning plan to the licensing authority for approval two years prior to the predicted end of life of the cable or immediately in the case of cable faulting. The plan must be based on best practice at that time. The Licensee shall be liable for all costs.

3.4.2 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.

3.4.3 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.

3.4.5 The Licensee must complete and submit a Close-out Report for the licensable marine activities that produced loud, low to medium frequency (10Hz-10kHz) impulsive noise in the online Marine Noise Registry no later than at 6 month intervals during the validity of the licence.

3.4.6 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 2022.

3.4.7 The Licensee must notify the UK Hydrographic Office within 5 days after completion that work has finished and provide change details for permanent NM purposes such as, engineering drawings, surveys, details of new or changed aids to navigation.

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.