

MARINE SCOTLAND ACT 2010, PART 4 MARINE LICENSING

LICENCE TO DEPOSIT ANY SUBSTANCE OR OBJECT IN THE SCOTTISH MARINE AREA

Licence Number: **MS-00009083**

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

**European Marine Energy Centre Ltd
Old Academy
Stromness
Orkney
KW16 3AW**

to deposit any substance or object 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 **18 December, 2020** until **30 June, 2021**

Signed:

Giulia Agnisola

For and on behalf of the Licensing Authority

Date of issue 17 December, 2020

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 European Marine Energy Centre Ltd
- 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

2.2 Location of the Licensed Activity

European Marine Energy Centre, Billia Croo,

58° 58.323" N 03° 23.010" W

58° 58.232" N 03° 23.307" W

58° 58.327" N 03° 22.563" W

58° 58.144" N 03° 22.561" W

58° 57.900" N 03° 22.721" W

58° 57.897" N 03° 23.304" W

58° 57.799" N 03° 22.931" W

2.3 Description of the Licensed Activity

Deployment, operation and recovery of an underwater datacentre at test berth 4 at the European Marine Energy Centre's Wave Test Site (Billia Croo, Orkney). the underwater datacentre will be mounted on the seabed on a tripod foundation.

As described in the application dated 05 October 2017, and correspondence submitted in support of the application.

As described in application dated 16 December, 2020 and correspondence submitted in support of the application.

2.4 Descriptions of the substances or objects to be deposited

This licence authorises the deposit of the undernoted substances and objects required in connection with the licensed activity, subject to the maximum amounts as specified below:

Temporary Deposits

- 1 no. 14m x 13m x 5.5m Underwater Datacentre
- 5 tonnes of Plastic/Synthetic material
- 1 No. 200m long umbilical cable
- 10 tonnes of underwater cable connectors
- 4 No. Clump weights
- 4 No. Steel wire pennants
- 4 No. Surface Buoys
- 1.6 tonnes of polyurethane shells

2.5 Contractor and Vessel Details

3. PART 3 – CONDITIONS

3.1 General Conditions

3.1.1 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.

3.1.2 In the event of any breach of health and safety or environmental obligations relating to the licensed activity during the period of this 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.

3.1.3 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 both progress and on completion of the the licensed activity supply a copy of the licence, and wherever possible, 'as built plans', in order that all necessary amendments to nautical publications are made.

3.1.4 The licensee must notify the licensing authority of the date of commencement and the date of completion of all operations relating to the licence. Separate notifications are required at the times of commencement and completion.

3.1.5 If it is desired to display any marks or lights not required by this licence then details must be submitted to the Northern Lighthouse Board and their ruling complied with. The display of unauthorised marks or lights is prohibited.

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, prior to and no less than seven calendar days before the Commencement of the Licensed Activity, notify the Licensing Authority, in writing, of the date of Commencement of the Licensed Activity authorised under the licence.

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

3.2.4 The Licensee must issue a Notice to Mariners in advance of the Commencement of the Licenced Activity, clearly stating the nature and duration of the Licensed Activity

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 consult with the responsible local navigation authority and the Harbour Authority/Commissioners where appropriate, who may wish to issue local warnings to alert those navigating in the vicinity to the presence of the works during the construction.

3.2.7 The licensee must ensure that no radio beacon or radar beacon operating in the marine frequency bands is installed or used on the works without the prior written approval of the licensing authority.

3.2.8 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;

3.3 During the Licensed Activity

3.3.1 The Licensee must ensure that only the materials listed in Part 2 of the licence are used during the execution of the the licensed activity and that all materials 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.

3.3.2 The Licensee must ensure that the licensed activity is maintained at all times in good repair.

3.3.3 Only those persons acting on behalf of, and authorised by, the agent or the licensee shall undertake the deposit operations.

3.3.4 The licensee must ensure that any debris or waste materials arising during the course of the works are removed from the site of the works for disposal at an approved location above the tidal level of Mean High Water Springs.

3.3.5 The licensee must ensure the best method of practice is used to minimise re-suspension of sediment during these works.

3.3.6 The licensee must ensure that no deviation from the schedule specified in the consent is made without the further written consent of the licensing authority.

3.3.7 If in the opinion of the licensing authority the assistance of a Government Department, including the broadcast of navigational warnings, is required to deal with any emergency arising from:

- a) The failure to mark and light the works as required by licence.
- b) The maintenance of the works.
- c) The drifting or wreck of the works.

The licensee shall be liable for any expenses incurred in securing such assistance.

3.3.8 Any person authorised by the licensing authority, shall be permitted to inspect the works at any reasonable time.

3.3.9 In the event of the licensee becoming aware that any of the information on which the issue of the licence was based has changed, the licensing authority must be immediately notified of the details.

3.3.10 The licensee must remove all temporary deposits listed in Part 1 of the licence before the expiry date of this licence. This licence shall not continue in force after the expiry date of 31 December 2020.

3.3.11 The licensee must ensure that the works are undertaken in strict accordance with the 'Project Information Summary Revision B' dated October 2017 and received on 05 June 2017.

3.3.12 The licensee must ensure that any jack up barges/vessels utilised during the works/laying of the cable, when jacked up, should exhibit signals in accordance with the UK Standard marking Schedule for Offshore Installations.

3.4 Upon Completion of the Licensed Activity

3.4.1 In the event of the licensed operations being discontinued the works must be removed and the site cleared to the satisfaction of the licensing authority

3.4.2 The Licensee must, within 28 days of completion of the works or within 28 days of the date of expiry of the licence, whichever is the sooner, submit a written report to the Licensing Authority stating the nature and quantity of all substances and objects deposited below Mean High Water Springs under authority of the licence. Where appropriate, nil returns must be provided.

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.