# marine scotland



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MARINE (SCOTLAND) ACT 2010, PART 4 MARINE LICENSING

LICENCE TO CARRY OUT ANY FORM OF DREDGING WITHIN THE SCOTTISH MARINE AREA AND TO DEPOSIT ANY SUBSTANCE OR OBJECT WITHIN THE SCOTTISH MARINE AREA

Licence Number: 07068/20/0 Reference Number: 07068

The Scottish Ministers (hereinafter referred to as "the licensing authority") hereby authorise:

Global Energy Group Nigg Energy Park Tain Ross-shire IV19 1QU

to carry out dredging and to deposit in the sea the substances or objects particulars of which are described in Part 2 of the attached Schedule. The licence is subject to the conditions of use set out, or referred to, in Part 3 of the said Schedule.

This licence shall be valid from 21 July 2020 to 20 July 2021.

Signed:		
	Malcolm Rose	
For and on	behalf of the licensing authority	
Date:	21 July 2020	



SCHEDULE TO LICENCE NUMBER: 07068/20/0 DATED: 21 July 2020

#### 1. PART 1 - GENERAL

# 1.1. Interpretation

In this licence, unless otherwise stated, terms are as defined in sections 1, 64 and 157 of the Marine (Scotland) Act 2010:

- a) "the 2010 Act" means the Marine (Scotland) Act 2010
- b) "licensable marine activity" means any activity listed in section 21 of the 2010 Act
- c) "licensee" means the recipient of the licence
- d) "the licensing authority" means the Scottish Ministers
- e) "mean high water springs" means the average of high water heights occurring at the time of spring tides
- f) "seabed" means the ground under the sea

All geographical co-ordinates contained within this licence are in latitude and longitude format WGS84.

#### 1.2. Contacts

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

Marine Scotland Licensing Operations Team 375 Victoria Road Aberdeen AB11 9DB

Tel: +44 (0) 300 244 5046

Email: ms.marinelicensing@gov.scot

### 1.3. Other authorisations and consents

The licensee is deemed to have satisfied themselves that there are no barriers or restrictions, legal or otherwise, to the carrying out of the licensed operations. The issuing of this 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 of the 2010 Act the licensing authority may by notice vary, suspend or revoke this licence granted by them if it appears to the licensing authority that there has been a breach of any of the provisions of this licence or for any such other reason that appears to be relevant to the authority under section 30(2) or (3) of the 2010 Act.

Under section 30 of the 2010 Act the licensing authority may on an application made by the licensee, vary this licence if satisfied that the variation being applied for is not material.

Under section 30 of the 2010 Act the licensing authority may on an application made by the licensee, transfer this 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.

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## 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 provide full details of the matter to 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, either 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 by 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 the sheriff of any sheriffdom against a decision taken by the Scottish Ministers under section 29(1) of the 2010 Act.

#### 2. PART 2 - PARTICULARS

# 2.1. Name and address of the producer of the substances or objects:

As per licensee.

## 2.2. Name(s) and address(es) of any other agents acting on behalf of licensee:

Envirocentre 8 Eagle Street Craighall Business Park Glasgow G4 9XA

# 2.3. Name(s) and address(es) of any contractors or sub-contractors acting on behalf of licensee:

As per Annex One

See condition 3.1.1

# 2.4. Name, description, registration number and country of registration of vessel(s) to be employed to undertake the deposits:

As per Annex One

See condition 3.1.2

The vessels referred to above must be so constructed and equipped as to be capable of the proper performance of the licensed activities in compliance with the conditions set out in the Schedule.

## 2.5. Place of production of the dredge material:

Nigg East Quay, within areas bounded by joining points:

57° 41.702' N 004° 01.571' W 57° 41.708' N 004° 01.316' W 57° 41.509' N 004° 01.245' W 57° 41.501' N 004° 01.552' W

As shown in Annex Two

Three specific dredge depths within the above area are noted below.

Dredge area to -6 meter below chart datum:

57° 41.588' N 004° 01.355' W

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57° 41.558' N 004° 01.353' W 57° 41.559' N 004° 01.313' W 57° 41.581' N 004° 01.315' W 57° 41.582' N 004° 01.320' W 57° 41.585' N 004° 01.329' W 57° 41.588' N 004° 01.346' W
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Dredge area to -10 meter below chart datum:

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57° 41.520' N 004° 01.311' W 57° 41.525' N 004° 01.402' W 57° 41.559' N 004° 01.313' W 57° 41.558' N 004° 01.404' W
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Dredge area to -12 meter below chart datum:

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57° 41.686' N 004° 01.462' W 57° 41.679' N 004° 01.411' W 57° 41.525' N 004° 01.402' W 57° 41.528' N 004° 01.454' W
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# 2.6. Description of the licensable marine activities and composition of the substances or objects:

Capital dredging of 165,000m³ of material and deposit of dredged substances or objects at the Sutors (CR019) authorised dredge material deposit site to facilitate the development of Nigg East Quay.

 Dredging of 165,000m³ of predominantly sandy material in three areas with different dredging depths to be increased to depths; - 6m below chart datum, -10m below chart datum and -12m below chart datum.

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- Deposit of dredge material to the Sutors (CR019) authorised dredge material deposit site
- Use of dredge material on site as guay infill or to reclaim land

As described in the application dated 14 June 2019, and correspondence submitted in support of the application.

2.7. Quantity of capital dredge substances or objects to be deposited for land reclamation purposes or as infill:

Up to 30,000m<sup>3</sup>

2.8. Maximum quantity of capital dredge substances or objects to be deposited at the authorised dredge material deposit area Sutors CR019 within the period of validity of the licence:

Up to 150,000m<sup>3</sup>

### 3. PART 3 - CONDITIONS

## 3.1. General conditions

## 3.1.1. Agents, contractors and sub-contractors

The licensee must provide, as soon as is reasonably practicable prior to the licensed activities commencing, the name and function of any agent, contractor or sub-contractor appointed to undertake the licensed activities.

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Any changes to the supplied details must be notified to the licensing authority, in writing, prior to any agent, contractor or sub-contractor undertaking any licensed activity.

The licensee must ensure that only those agents, contractors or sub-contractors notified to the licensing authority are permitted to undertake the licensed activities.

The licensee must give a copy of this licence and any subsequent variations that have been made to this licence in accordance with section 30 of the 2010 Act to any agent, contractor or sub-contractor appointed to carry out any part, or all, of the licensed activities. The licensee must satisfy themselves that any such agent, contractor or sub-contractor is aware of the extent of the licensed activity for which this licence has been granted, the activity which is licensed and the terms of the conditions attached to this licence.

#### 3.1.2. Vessels

The licensee must submit full details of the vessels to be utilised in respect of the licensed activity, and their anticipated movements, to the licensing authority no later than one month, or at such a time as agreed with the licensing authority, prior to the commencement of the licensed activity. The vessel details provided must include the master's name, vessel type, vessel IMO number and vessel owner or operating company.

The licensee must ensure that a copy of this licence and any subsequent variations made to it in accordance with section 30 of the 2010 Act have been read and understood by the masters of any vessels being used to carry on any licensed activity under this licence, and that a copy of this licence is held on board any such vessel.

# 3.1.3. Force Majeure

If by any reason of force majeure any substance or object is deposited other than at the site which is described in this licence, then the licensee must notify the licensing authority of the full details of the circumstances of the deposit within 48 hours of the incident occurring (failing which as soon as reasonably practicable after that period of 48 hours has elapsed). Force majeure may be deemed to apply when, due to stress of weather or any other cause, the master of a vessel, vehicle or marine structure determines that it is necessary to deposit the substance or object other than at the specified site because the safety of human life or, as the case may be, the vessel, vehicle or marine structure is threatened. Under Annex II, Article 7 of the Convention for the Protection of the Marine Environment of the North-east Atlantic, the licensing authority is obliged to immediately report force majeure incidents to the Convention Commission.

# 3.1.4. Material alterations to the licence application

The licensee must, where any information upon which the granting of this licence was based

has, after the granting of the licence, altered in any material respect, notify the licensing authority of this fact, in writing, as soon as is practicable.

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# 3.1.5. Submission of reports to the licensing authority

Where it would appear to the licensee that there may be a delay in the submission of the reports, studies or surveys to the licensing authority then the licensee must advise the licensing authority of this fact as soon as is practicable and no later than the time by which those reports, studies or surveys ought to have been submitted to the authority under the terms of this licence.

The reports, studies and surveys must include executive summaries, assessments and conclusions and any data may, subject to any rules permitting non-disclosure, be made publically available by the licensing authority, or by any such party appointed, at their discretion.

# 3.1.6. Environmental protection

The licensee must ensure that all reasonable, appropriate and practicable steps are taken at all times to minimise damage to the Scottish marine area caused by the licensed activity authorised under this licence.

The licensee must ensure that any unauthorised debris or waste materials arising during the course of the licensed activity are removed from the site of the licensed activity for deposit at an approved location above the tidal level of MHWS.

The licensee must ensure that the risk of transferring non-native species to and from the site is kept to a minimum by ensuring appropriate bio-fouling management practices are implemented during the licensed activity.

# 3.1.7. Availability of the licence for inspection

The licensee must ensure that copies of the licence are available for inspection by any persons authorised by the licensing authority at:

- a) the premises of the licensee;
- b) the premises of any agent, contractor or sub-contractor acting on behalf of the licensee:
- c) the site of the licensed activity;
- d) on-board any vessel carrying out the licensed activity; and
- e) any onshore premises directly associated with the licensed activities.

# 3.1.8. Inspection of the licensed activity

Any persons authorised by the licensing authority, must be permitted to inspect the licensed activities at any reasonable time.

### 3.2. Prior to commencement of the licensed activity

**3.2.1.** The licensee must notify the licensing authority of the date of commencement of all licensed activities relating to the licence. Separate notifications are required at the times of commencement and completion.

**3.2.2.** The licensee must ensure that HM Coastguard, in this case <a href="mailto:nmoccontroller@hmcg.gov.uk">nmoccontroller@hmcg.gov.uk</a>, The National Maritime Operations Centre, is made aware of the licensed activities prior to commencement.

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- **3.2.3.** The licensee must transmit Marine Safety Information broadcasts when considered appropriate, both prior to and throughout, the dredging campaign.
- **3.2.4.** The licensee must prepare a Works Dialogue Protocol and share it with Ardersier Port, Aberdeen Harbour Expansion Project, and Port of Cromarty Firth.
- **3.2.5.** The licensee must submit a Construction Environmental Management Plan ("CEMP") to the licensing authority for its written approval at least two months prior to commencement of the works, or less if agreed by the licensing authority. The CEMP must be consistent with the marine licence application and supporting documents and must contain, but not be limited to, the following:
  - a) Mitigation and management measures for the CEMP outlined in Chapter 9: Schedule of Mitigation in the Nigg East Quay Volume 1: Environmental Impact Assessment Report dated 19 June 2019.
  - b) A protocol for unknown archaeological finds.
  - c) Mitigation and management measures below Mean High Water Spring outlined in the Nigg East Quay Volume 3: Technical Appendices, Nigg Quay East Ornithology Baseline Report, dated 10 June 2019.
  - d) Suitable procedures as part of the nesting bird checks if nests are found that could be disturbed by the works.
  - e) Artificial bird boxes must be suitable for Common and Arctic tern.
  - f) Details of times when passive acoustic monitoring will be utilised.

All works must proceed in accordance with the approved CEMP. Any updates or amendments made to the CEMP must be submitted, in writing, to the licensing authority for its written approval no later than two months or at such a time as agreed with the licensing authority, prior to the planned implementation of the proposed amendments. It is not permissible for any works to commence prior to approval of the CEMP.

# 3.3. During the licensed activity

**3.3.1.** The licensee must ensure that the project is carried out in accordance with the Technical Appendix 4.1; Marine Mammal Mitigation Plan ("MMMP") dated June 2019. In the event that the licensee wishes to update or amend any of the protocols within the MMMP, the licensee must submit, in writing, details of proposed updates or amendments to the licensing authority for their written approval, no later than one month or at such a time as agreed with the licensing authority, prior to the planned implementation of the proposed updates or amendments. It is not permissible for any works associated with the proposed updates or amendments to proceed prior to the granting of such approvals.

**3.3.2.** Only those substances or objects described in Part 2 of the Schedule shall be deposited under authority of the licence. Any unauthorised materials associated with the substances or objects scheduled for deposit, including debris such as demolition waste, wood, scrap metal, tyres and synthetic materials, must be disposed of on land at an approved location above the tidal level of MHWS.

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**3.3.3.** The licensee must deposit all dredged substances and objects in the following area:

Deposit Area Name and Code: SUTORS, CR019

Within the area bounded by joining the points:

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57° 41.250' N 003° 59.800' W 57° 41.060' N 003° 59.200' W 57° 41.250' N 003° 59.200' W 57° 41.060' N 003° 59.800' W
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Up to a maximum of 150,000m<sup>3</sup> may be deposited within the area during the period of validity of this licence.

- **3.3.4.** All tank/hopper washings must be deposited in the authorised deposit area: SUTORS (CR019).
- **3.3.5.** The method of deposit must be:

**BOTTOM DUMPING** 

- **3.3.6.** The licensee must ensure that a log of operations is maintained on each vessel employed to undertake the deposit activity. The log(s) must be kept on-board the vessel(s) throughout the deposit activity, and be available for inspection by any authorised Enforcement Officer. The log(s) must be retained for a period of six calendar months following expiry of the licence, and copies of the log(s) may be requested during that period for inspection by the licensing authority.
- **3.3.7.** The log(s) must record <u>in English</u> the following information:
  - a) the name of the vessel;
  - b) the nature and quantity of each substance or object loaded for deposit;
  - c) the date and time of departure from port, and the date and time of arrival at the deposit area(s), on each occasion that the vessel proceeds to the deposit area(s);
  - d) the date, time and position of commencement, and the date, time and position of completion, of each deposit;
  - e) the course(s) and speed(s) throughout each deposit. (Multiple changes may be recorded as "various"):
  - f) the weather, including wind strength and direction, sea-state and tidal set throughout each deposit;
  - g) the rate of discharge during each deposit, if appropriate, and the duration of each deposit. (If the rate of discharge is not constant, the maximum and mean rates of discharge must be indicated);
  - h) comments on the deposit activity, including any explanations for delays in the deposit;
  - i) the signature of the Master at the foot of each page of the record.

**3.3.8.** The licensee must ensure that no deviation from the schedule specified in the licence is made without the further written approval of the licensing authority.

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**3.3.9.** The licensee must ensure that all vessels involved in construction adhere to the best practice guidelines as set out in the Scottish Marine Wildlife Watching Code at all times.

# 3.4. On completion of the licensed activity

- **3.4.1.** The licensee must notify the licensing authority of the date of completion of all licensed activities relating to the licence. Separate notifications are required at the times of commencement and completion.
- **3.4.2.** The licensee must submit written reports, to the licensing authority stating the nature and total quantity, in wet tonnes, of all substances or objects deposited under authority of the licence. The written reports must be submitted to the licensing authority annually and on the forms provided by the licensing authority.
- 1.1.1. The licensee must, within 28 days of completion of the licensable marine activity, supply Source Data Receipt, The Hydrographic Office, Admiralty Way, Taunton, Somerset, TA1 2DN (email: <a href="mailto:sdr@ukho.gov.uk">sdr@ukho.gov.uk</a>; tel.: 01823 337900) with the revised water depths, in order that all necessary amendments to nautical publications are made. The licensee must notify the licensing authority of the notification at the time it is made.

#### **NOTES**

- 1. You are deemed to have satisfied yourself that there are no barriers, legal or otherwise, to the carrying out of the licensed activities. 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.
- 3. Under Section 30 of the Marine (Scotland) Act 2010, the licensing authority may vary, suspend or revoke the licence, if it appears to the authority that there has been a breach of any of the provisions of the licence or for any other reason that appears to be relevant to the authority.
- 4. Under Section 39 of the Marine (Scotland) Act 2010, it is an offence to carry on a licensable marine activity or cause or permit any other person to carry on such an activity without a marine licence or fails to comply with any condition of a marine licence. It is a defence for a person charged with an offence under Section 40 in relation to any activity to prove that the activity was carried out for the purpose of saving life, or for the purposes of securing the safety of a vessel, aircraft or marine structure ('force majeure'), and that the person took steps within a reasonable time to provide full details of the incident to the licensing authority. (Under Annex II, Article 7 of the Convention for the Protection of the Marine Environment of the North-east Atlantic, the licensing authority is obliged to immediately report 'force majeure' incidents to the Convention Commission).
- 5. All correspondence or communications relating to the licence should be addressed to:

Licensing Operations Team Marine Scotland Marine Laboratory 375 Victoria Road Aberdeen AB11 9DB

Tel: +44 (0)300 244 5046

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