



Department of  
**Agriculture, Environment  
and Rural Affairs**

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**Department of Agriculture, Environment & Rural Affairs  
Marine & Fisheries Division**

**LICENCE ISSUED UNDER THE MARINE AND COASTAL ACCESS ACT 2009, PART 4, MARINE  
LICENSING**

**MARINE DREDGING LICENCE**

**Capital Dredge of Red Bay Harbour**

Licence Number: ML 21\_17 variation 1

**Part 1 - Particulars**

**1. Licensee(s) Name & Address:**

Mr John Morton  
Causeway Coast and Glens Borough Council  
66 Portstewart Road  
Coleraine  
BT52 1EY

**2. Names, and operators, of the vessels to be employed to undertake or support the deposit,  
relocation or removal operations:**

McLaughlin and Harvey Ltd  
15 Trench Road  
Mallusk  
Newtownabbey

**3. Description of works and nature and quantity of all material dredged below Mean High Water  
Springs:**

It is proposed that approximately 1306 m<sup>3</sup> of material is dredged from the harbour using a back hoe dredger and an environmental bucket grab. Approximately 1250 m<sup>3</sup> of dredged material will be disposed of at sea and approximately 45 m<sup>3</sup> of contaminated sediment will be disposed of at landfill. The depth to be dredged will be between 0 -2.5 m.

#### **4. Location of works:**

Red Bay Harbour:

LAT 55.0663

LONG -6.0539

#### **5. Valid:**

From: 6<sup>th</sup> March 2019

Until: 5<sup>th</sup> March 2020

#### **PART 2: CONDITIONS**

The Department Agriculture, Environment & Rural Affairs (referred to as the licencing authority) authorises **Causeway Coast and Glens Borough Council and McLaughlin and Harvey** to dredge in the area of sea specified in Part One of this licence, subject to the under mentioned conditions:

#### **Licence Condition(s):**

#### **NOTE: FAILURE TO COMPLY WITH THE BELOW LICENCE CONDITIONS MAY RESULT IN ENFORCEMENT ACTION BEING TAKEN**

1. All conditions of this licence bind any persons whom, for the time being, owns, occupies or enjoys any use of the works for which this licence has been granted, in relation to those licensed activities authorized under section 66 of the 2009 Act, whether or not the licence has been transferred to that person.
2. The Licensee(s) must receive written authorization from the licensing authority to assign or transfer the consent. The licensing authority must confirm in writing to both the original Licensee(s) and any proposed new Licensee(s) that the licence has been transferred/assigned before any works may commence under the new Licensee(s).
3. The licensee(s) shall inform the licensing authority of the finishing date of the work within **28 days** of completion.
4. The licensee(s) shall, within **eight weeks** after the completion of the licensed works, make a written report to the licensing authority stating the quantity and description of all dredging works carried out under the authority of this licence. The report should contain a map showing the actual areas dredged and a bathymetric survey of the dredged areas.
5. The licensee(s) shall not dredge any other material other than that detailed in the Marine Licence application received by the licensing authority, dated 19th August 2018.
6. The licensee(s) shall contact the licensing authority if it is proposed to vary the methods or materials to be used from those described in the documentation supplied in connection with the Marine Licence application.

7. The dredging operators must have operational, and active, AIS vessel tracking during all operations. If AIS or vessel positioning systems are faulty, dredge disposal activities must not continue until all systems are repaired/replaced and fully operational.
8. The licensee(s) shall confirm in writing to the licensing authority that the dredging vessel(s) shall have position fixing capability within a +/- 20m range.
9. The licensee(s) shall ensure that copies of the licence are available for inspection by any authorised Enforcement Officer at:
  - a. The premises of the licensee(s)
  - b. The premises of the operating facility
  - c. The site of the works (including on board vessels)

### **Navigational Safety**

10. The licensee(s) must notify The Source Data Receipt team, UK Hydrographic Office, Taunton. Somerset, TA1 2DN (Email: [sdrr@ukho.gov.uk](mailto:sdrr@ukho.gov.uk); Tel: 01823 337900) at least 4 weeks before commencement of the works, to allow for any necessary amendments to nautical charts. The UK Hydrographic Office must also be notified upon completion of the works. **This office must be copied into all notifications.**
11. 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 activity.
12. The licensee must ensure that HM Coastguard, in this case [nmoccontroller@hmcg.gov.uk](mailto:nmoccontroller@hmcg.gov.uk), (The National Maritime Operations Centre) is made aware of the works prior to commencement.

### **Archaeological Heritage**

13. The applicant must prepare a Written Scheme of Investigation (WSI) to detail archaeological mitigation works. The WSI must include:
  - Responsibilities of the Applicant and Archaeological Consultant;
  - A watching brief method statement for the prompt reporting and recording of unexpected archaeological remains encountered during dredging operations;
  - Details of archaeological contractor appointed; and,
  - Conservation, publication and archiving duties for archaeological material.
14. Dredging activities must not commence until the Department has provided written approval of the WSI and watching brief method statement, which should be submitted for approval at least 4 weeks before dredging work is due to begin.
15. Access shall be afforded to the site at all reasonable times to any archaeologist nominated by the Department to observe the dredge operations and to monitor the implementation of archaeological requirements.

The following additional conditions (relating to the implementation of the WSI) should be observed by the Licensee:

16. Licence holder to notify this Office of any unforeseen archaeological exclusion zones within 24 hours of their discovery.
17. Licence holder must submit a post-dredging archaeological monitoring report no more than 3 months after completion of works.
18. It is the legal obligation of the licensee(s) to report archaeological objects within 14 days under the provisions of the Historic Monuments and Archaeological Objects (Northern Ireland) Order 1995 and to report historic wreck material to the Receiver of Wreck under the Merchant Shipping Act 1995. In the event of a discovery of an archaeological object and/or remains during works the Department would ask that you: (1) record the position and details of the site; (2) do not disturb the site further and (3) contact DAERA Marine and Fisheries Division, Klondyke Building, Cromac Avenue, Belfast BT7 2JA for further advice.

### **Marine Protected Areas**

19. Due to the proximity of Waterfoot MCZ, a silt curtain must be deployed before the dredging operations begin and must be in place for the duration of the dredging campaign.
20. A method statement, on how the silt curtain will be deployed and maintained during the dredging operations, must be supplied to the Licensing Authority, at least 28 days before dredging is due to begin. This method statement should contain:
  - Details of the silt curtain to be used during dredging, including which type/make of curtain will be used and how it will be anchored/moored.
  - It should also include details of the barge to be used and where the barge legs will be positioned during operations, which should not be within the MCZ.
  - How the curtain will be deployed and maintained during the dredging operations
  - A contingency plan must also be included, for the event that the silt curtain fails during operation.
  - This method statement should give consideration to the navigation and access around the silt curtain, before works begin and during the works.
  - Detail of how the contaminated dredged material will be isolated and removed, should also be included in this method statement.
21. In granting approval for this method statement, the Licensing Authority may consult with those who it considers necessary.
22. The licensee(s) must ensure that no dredging takes place beyond the edge of the harbour, as demonstrated in the maps provided to the licensing authority on 19<sup>th</sup> August 2019.
23. The licensee(s) must ensure that an environmental grab is used to remove the area of sediment contaminated with TBT, and evidence of this grab must be provided to the Licensing Authority on completion of the works.
24. No dredging works should take place when the sea state is greater than condition number 3

Signed on behalf of the Department:



Dated: ..... 17th Sept 2019 .....

**NOTE:**

- (1) The licensing authority would advise that this licence does not negate the licensees' responsibility to gain any other environmental or access permissions that may be required to progress the works.
- (2) Under Part 4, Chapter 1, paragraph 72 of the **Marine and Coastal Access Act 2009**, the licensing authority may revoke, vary or suspend this licence if it appears to the authority that the holder is in breach of a condition included in it, or if it appears to the authority that the licence ought to be varied, suspended or revoked because of a change of circumstances relating to the marine environment or human health, including a change in scientific knowledge. A revocation, variation or suspension may also be enforced in the interests of safety of navigation.
- (3) A person who deposits material in contravention of the terms of a licence is guilty of an offence under Section 85 of the Act. It is a defence under paragraph 86 (1) for a person charged with such an offence to prove 'force majeure'. However they are also required to prove that they took steps within a reasonable time to inform the licensing authority of all details pertaining to the incident contained in paragraph 86 (2). The licensing authority shall be obliged to report force majeure cases immediately to the OSPAR Commission.
- (4) Attention is drawn to the necessity of complying where appropriate with the **Radioactive Substances Act 1960**, the **Prevention of Oil Pollution Act 1971** and to the **Merchant Shipping (Dangerous Goods) (Amendment) Rules 1968**.
- (5) If within 28 days of the issue of a licence the person to whom it was issued requests the licensing authority to give him notice in writing of the reasons for the inclusion of any provision in it, the Authority shall comply with his request within 28 days of receiving it.
- (6) Anyone who fails to comply with a condition on a Marine Licence commits an offence under Section 85 of the **Marine and Coastal Access Act 2009**, and may be subject to enforcement action. Possible enforcement actions are compliance notices, remediation notices, fixed monetary penalties and variable monetary penalties. In the worst cases, a person found guilty of an offence on summary conviction may be subject to a fine not exceeding £50,000. In addition, a person found guilty of an offence on conviction on indictment, to a fine or to imprisonment for a term not exceeding two years or to both. Further details can be found at our guidance note <https://www.daera-ni.gov.uk/sites/default/files/publications/doe/marine-licensing-guidance-enforcement-under-part-4-marine-and-coastal-access-act%2C-2009-may-2016.pdf>

## **Further information from consultation:**

### **1. Northern Ireland Environment Agency – Water Management Unit**

The licensee should adhere to DAERA's Standing Advice on Pollution Prevention and Discharges. All available at: [www.daera-ni.gov.uk/water-environment-standingadvice](http://www.daera-ni.gov.uk/water-environment-standingadvice)

### **2. DAERA Marine & Fisheries – Inland Fisheries & Sea Fisheries**

The licensee should be made aware that it is an offence, under Section 47 of the Fisheries Act (Northern Ireland) 1966, to cause pollution which is subsequently shown to have a deleterious effect on fish.

### **3. DAERA Marine & Fisheries – Marine Conservation**

#### **Marine National Protected Species**

The licensee's attention is drawn to Article 10 of the Wildlife (Northern Ireland) Order 1985 (as amended), under which it is an offence to intentionally or recklessly kill, injure or take any wild animal included in Schedule 5 to the Order. This includes the common seal (*Phoca vitulina*), grey seal (*Halichoerus grypus*), basking shark (*Cetorhinus maximus*), angel shark (*Squatina squatina*), common skate (*Dipturus batis*) short snouted seahorse (*Hippocampus hippocampus*), spiny seahorse (*Hippocampus guttulatus*), spiny lobster (*Palinurus elaphus*) and fan mussel (*Atrina fragilis*).

Article 11 of the Wildlife (Northern Ireland) Order 1985 (as amended) provides that a person shall not be guilty of an offence under Article 10 if the act was incidental to a lawful operation (i.e. activity permitted by a Marine Licence or Planning Permission) and could not reasonably be avoided. A separate marine Wildlife Licence is therefore not required for national marine protected species if a Marine Licence/Planning Permission has been granted, since adherence to the conditions of the Marine Licence should reduce the likelihood of harm to marine national protected species.

Under Article 10 it is an offence to intentionally or recklessly disturb; common seals, grey seals or basking sharks. It is also an offence under Article 10 to intentionally or recklessly damage or destroy, or obstruct access to, any structure or place which these animals (Schedule 5<sup>1</sup>) use for shelter or protection; damage or destroy anything which conceals or protects any such structure; or disturb any such animal while it is occupying a structure or place which it uses for shelter or protection.

Under Article 13 it is an offence to sell or transport any Schedule 7 animal dead or alive at any time<sup>2</sup>.

Any person who knowingly causes or permits an act which is made unlawful under Article 10 or Article 13 shall also be guilty of an offence.

Under the Wildlife (Northern Ireland) Order 1985 (as amended) a licence may be required for any operations which might impact on protected species.

<sup>1</sup> Common skate and angel sharks in respect to Article 10 (1) only and within 6 nautical miles of coastal water only.

<sup>2</sup> Schedule 7 species includes all Schedule 5 species listed in Appendix A, with the exception of the common skate and angel shark. Sea urchin is protected under Schedule 7 only.

#### **Marine European Protected Species:**

The licensee's attention is drawn to regulation 34 of The Conservation (Natural Habitats, etc.) Regulations (Northern Ireland) 1995 (as amended), which states that it is an offence to deliberately capture, injure or kill a wild animal of a European Protected Species included in Schedule 2 to these Regulations. This includes all species of dolphins, porpoises and whales and the marine turtle species.

(1) It is also an offence to;

- (a) deliberately disturb such an animal while it is occupying a structure or place which it uses for shelter or protection;
- (b) deliberately disturb such an animal in such a way as to be likely to;
  - (i) affect the local distribution or abundance of the species to which it belongs;
  - (ii) impair its ability to survive, breed or reproduce, or rear or care for its young; or
  - (iii) impair its ability to hibernate or migrate;
- (c) deliberately take or destroy the eggs of such an animal;
- (d) deliberately obstruct access to a breeding site or resting place of such an animal; or
- (e) damage or destroy a breeding site or resting place of such an animal.

(2) It is an offence for any person;

- (a) to have in his possession or control,
  - (b) to transport,
  - (c) to sell or exchange, or
  - (d) to offer for sale or exchange,
- any live or dead animal which is taken from the wild and is of a species listed in Annex IV(a) to the Habitats Directive, or any part of, or anything derived from, such an animal.

If there is evidence of Schedule 2 animals listed above at the site, all works must cease immediately and further advice must be sought from DAERA Marine and Fisheries Division, Klondyke Building, Cromac Avenue, Belfast, BT7 2JA.

Under this legislation a licence may be required for any operations which might impact on European Protected Species.

*<sup>1</sup> Following two European Court of Justice cases (C-103/00 and C-221/04) "deliberate actions are to be understood as actions by a person who knows, in the light of the relevant legislation that applies to the species involved, and the general information delivered to the public, that his action will most likely lead to an offence against a species, but intends this offence or, if not, consciously accepts the foreseeable results of his action"*

[http://jncc.defra.gov.uk/PDF/consultation\\_epsGuidanceDisturbance\\_all.pdf](http://jncc.defra.gov.uk/PDF/consultation_epsGuidanceDisturbance_all.pdf)

#### **4. DAERA Marine & Fisheries – Marine Archaeology**

- The Licence Holder shall be aware of the need to pay due regard to coastal and marine historic assets where they remain as archaeological material and attention is drawn to Strategic Planning Policy Statement for Northern Ireland (SPPS), Planning Policy Statement 6: Planning, Archaeology and the Built Heritage (PPS6) and the UK Marine Policy Statement (UK MPS).

