# Marine Construction Works/Land Reclamation/Beach Replenishment in the Territorial Sea and Controlled Waters Adjacent to Northern Ireland

### Marine Licensing

**Important**: before completing this form, please read these notes carefully.

The following numbered paragraphs correspond to the questions on the application form and are intended to assist applicants in completing the form. These explanatory notes are specific to this application and so applicants are advised to read these in conjunction with the General Marine Licensing Guidance document. However it may be that these notes do not fully cover all the questions that you may have. If further clarification is needed please telephone us on

028 90569247 or email

MarineLicensingTeam@daera-ni.gov.uk

For fees categories please see Marine Licensing Fees Addendum

For further Guidance please refer to Marine Licensing Guidance for Applicants

### **EXPLANATORY NOTES**

### 2. Applicant

The person, company or organisation making the application. (The licensee(s) may be any of the following, the contractor actually carrying out the construction work, the applicant and possibly other bodies involved).

### 3. Agent

Any person, company or organisation acting on behalf of the applicant. They may be acting under contract (or other agreement) on behalf of any party listed in the answer to question 2, and have responsibility for the control; management or physical deposit of materials anywhere below the tidal limit of the mean high water springs (MHWS). (e.g. A consultancy company submitting the application or a contractor who will be carrying out the works.)

### 4. Duration of project

Details of the proposed commencement and completion dates of the works.

A licence is normally valid for 1 calendar year or the duration of the works (whichever is longer) but not normally exceeding 3 years. After this period, it will be necessary for licence holders to re-apply for a further licence to continue any ongoing works. It is the licensee's responsibility to apply for any further licences or an extension prior to the expiry of the initial licence.

## 5. Description and Cost of the Proposed Project

- (a) This estimate should cover only works taking place below the tidal level of Mean High Water Springs (MHWS) and should take into consideration the cost of materials, labour, fees etc.
- (b) Where the project is expected to take longer than 1 calendar year, this description must detail which elements of work are to be undertaken in the first 12 months, with an outline of the schedule for each further 12 month period of work. (The method of work etc. should be described in the answer to question 7.)
- (c) Select the options which most appropriately describe the type of work proposed. Where the project involves a number of elements, please tick each relevant box.

### 6. Location of Works

Include a list of the latitude and longitude co-ordinates of the boundary points of the proposed project. In a few cases, (e.g. laying of long pipelines) it may only be practicable to supply co-ordinates for the start and end points.

Latitude and Longitude: For positions read from charts of 1:25,000 scale or smaller, the format should be e.g. **55**° **55**′.**5N 2**° **22**′.**2W**. The decimal point specifies that decimals of minutes are used and the datum is stated explicitly. If appropriate, map co-ordinates from the Irish Grid used by the Ordnance Survey Northern Ireland may be used, to a 6 figure grid reference.

It is important that the correct positions are included with this application, as any errors may result in the application being refused or delayed.

To supplement the information given in section 6, Department of Agriculture, Environment and Rural Affairs (DAERA) Marine and Fisheries Division requires the following to be provided with the completed application form:

- A suitably scaled extract from an Ordnance Survey Map (1:2,500 scale but not more than 1:10,000) or Admiralty Chart which should be marked to indicate
  - The full extent of the works in relation to the surrounding area;
  - Latitude and longitude (or 6 figure IGR) co-ordinates defining the area of operation;
  - The level of Mean High Water Springs (MHWS)
  - Any adjacent Special Area of Conservation (SAC), Area of Special Scientific Interest (ASSI), Special Protection Area (SPA)/RAMSAR or similar conservation area boundary.

DAERA Marine and Fisheries Division will require copies of all documents to be provided for dissemination to others as part of the consultation process. Normally **one** copy of the maps/drawings will be required, if there are ancillary copies required, DAERA Marine and Fisheries Division will advise the applicant accordingly. If they are subject to copyright, **it is the responsibility of the applicant to obtain necessary approvals to reproduce the documents and to submit suitably annotated copies with the application.** Alternatively maps/drawings can be sent electronically by email.

- Sewer outfalls, discharge pipes for storm overflow and industrial waste etc.
  The size and description of the pipe should be shown on the longitudinal sections
  and also details of any supports, foundations, methods of jointing and details of
  any tidal flaps.
- Bridges over tidal waters: an elevation with longitudinal and cross-sections of
  the bridge to a suitable scale should show the dimensions of the spans and width
  of piers, etc. above and below MHWS and the maximum and minimum heights of
  the undersides of the superstructures above MHWS. The headroom above
  MHWS and the width of span of the nearest bridges, if any, above and below the
  site should be stated.

- Tunnels under tidal waters: the longitudinal section of the tunnel should show
  the distances between the bed of the river or estuary and the top of the tunnel.
  Cross-sections should show the internal and external dimensions of the tunnel
  and particulars of construction. When a proposed future dredging level is known
  this must also be shown on all sections.
- Overhead cables: catenaries must be supplied in addition to the site plan showing the minimum clearance of the cable at MHWS and the electrical clearance allowed.
- Marine Aquaculture: proposals for fish farming and shellfish growing are subject to different procedures (refer to The Marine Licensing (Exempted Activities) Order (Northern Ireland) 2011).

The applicant should note that if the drawings/plans are subject to copyright, it is the responsibility of the applicant to obtain the necessary approvals to reproduce the documents and to submit suitably annotated copies with the application.

### 7. Method Statement

Please provide a full method statement, including details of any temporary structures that may be required below MHWS during the works, and the ultimate fate of the structure and material used in its construction. Details of these structures will be included in any licence that may be issued.

Proposed measures to ensure the marine environment is adequately safeguarded during the work should also be described (e.g. the method to be adopted to ensure that the loss of fine grained material is minimised during construction), as should those taken to minimise any interference with other uses of the sea or foreshore.

### 8. Permanent Deposits

- (a) Tick the appropriate box (es) to indicate all materials to be deposited below MHWS. If you propose using types of materials for which a specific box is not provided, please describe the nature of such material in the box marked "other".
- (b) If any of the materials to be placed below MHWS are to be brought to the site by sea, give details of the material, e.g. clean rock, and average particle size. Also indicate the vessels to be used, a chart showing the proposed vessel route to the site of the works and details of any trans-shipment areas i.e. where material may be off-loaded to smaller vessels or barges for transport inshore to the site of the works.
- (c) Where the proposed works involve beach replenishment or land reclamation, additional information is required about the material to be deposited and method of delivery. The description of material must include details of its chemical quality. Where the material has not been chemically analysed, DAERA Marine

and Fisheries Division may request representative samples for analysis or require the applicant to arrange for analyses to be undertaken before the licence can be determined.

### 9. Temporary Deposits

If temporary deposits are required, please provide details as with the permanent deposits above. The temporary deposit location details (Latitude/Longitude) should be added to section 6 of the form, and the period of time the site will be used must be provided. If issuing a licence, DAERA Marine and Fisheries Division will include on the document details of any area that has been approved as a temporary deposit site.

### 10. Dredging

Indicate whether you are proposing to dredge as part of the works. A separate section of the Marine Licence may be required. The granting of the construction section of the Marine Licence does not imply that the dredging section of the Marine Licence will also be granted, as different assessment criteria are used to determine each type of application.

### 11. Disposal of material at sea

Indicate whether you are proposing to dispose of any excess material arising from the construction work at sea. A separate section of the Marine Licence may be required. The granting of the construction section of the Marine Licence does not imply that the sea disposal section of the Marine Licence will also be granted, as different assessment criteria are used to determine each type of application.

### 12. Planning

If the application is subject to planning permission, please give relevant details, including planning reference number, if planning has been approved/rejected and attached a copy of the environmental statement if appropriate.

### 13. Statutory Consenting Powers

Please describe what (if any) statutory responsibilities you (or your client) have to consent any aspect of the project.

### 14. Consultation

(a) Have the public been invited to comment on these proposals? if so to whom and what was the closing date

(b) Have any consultation meetings been held with the public/other bodies? If so where and when?

### 15. Consultation with Conservation Bodies

Consenting authorities have a duty to ensure that any works will not have a significant adverse environmental impact, particularly upon designated conservation areas (e.g. ASSIs/SAC, SPA/RAMSAR sites etc) listed under The Conservation (Natural Habitats, etc.) (Amendment) Regulations (Northern Ireland) 2007. If the applicant (particularly if they have statutory powers for consenting aspects of these works) has already been in consultation with the appropriate nature conservation body – NIEA, Natural Environment Division, please supply any response that they may have given.

Any application for beach replenishment works should be cross checked as to whether the proposed site is a designated bathing water site and if so, ideally all physical works should be done outwith the Bathing Water Season (1<sup>st</sup> June to 15<sup>th</sup> September). Further guidance on the Bathing waters Directive (76/160/EEC) can be obtained from <a href="http://www.ni-environment.gov.uk/water-home/quality/bathingqualityni.htm">http://www.ni-environment.gov.uk/water-home/quality/bathingqualityni.htm</a>

In addition, guidance can be obtained from <a href="www.foodstandards.gov.uk/">www.foodstandards.gov.uk/</a> with regards to the Shellfish Waters Directive (2006/113/EC) which has parameters set to protect the water quality in which edible shellfish are grown.

## 16. Designated Conservation Areas

Indicate whether the proposed works are located within or close to the boundaries of a conservation area such as an ASSI, SAC, SPA or Ramsar Site.

#### 17. Environmental Assessment

Please indicate whether any environmental assessments have been carried out in respect of the proposed works, either under your own powers or as required by another authority. If such an assessment has been undertaken, please indicate if a copy has been provided with your application. If the statement/assessment has been completed but is not available, please provide an explanation in the space provided.

Additionally please also give details if and where a copy has been/ is being made available for public inspection.

Please ensure that you have:

- Completed **all** appropriate sections of the application form
- Signed and dated the declaration
- Provided the relevant documentation, charts and continuation sheets and
- Enclosed the correct payment (refer to fees addendum) or paid by means of BACS (if appropriate)

# Otherwise your application will be delayed or returned to you Marine and Coastal Access Act 2009 (Part 4 Marine Licensing)

## Application for Marine Construction Works/Land Reclamation/Beach Replenishment in the Territorial Sea and UK Controlled Waters Adjacent to Northern Ireland

(Construction schemes including coast defences, beneficial uses of dredged materials, jetties, land reclamation, outfall pipes etc.)

# It is the responsibility of the applicant to obtain any other consents or authorisations that may be required

Under Part 4 (Chapter 5) of the Marine and Coastal Access Act 2009, information contained within or provided in support of this application will be placed on the public register unless DAERA Marine and Fisheries Division (as the licensing authority) approves the applicant's reasons for withholding all or part thereof.

## **Public Register**

Is there any information contained within or provided in support of this application that you consider should not be included on the Public Register on the grounds that its disclosure:

Ν

Ν

| a) would be co | ntrary to the interests                         | s of national security | /          | YES      |        | NO     |  |
|----------------|---|------------------------|------------|----------|--------|--------|--|
|                | dice to an unreasona<br>n's commercial intere   |                        |            | YES [    |        | NO     |  |
|                | r (a) or (b), please pro<br>have provided shoul | -                      | n as to wh | y all or | part o | of the |  |
|                |   |                        |            |          |        |        |  |
|                |   |                        |            |          |        |        |  |
|                |   |                        |            |          |        |        |  |
|                |   |                        |            |          |        |        |  |
|                |   |                        |            |          |        |        |  |

# 1. Project Title

Please give a brief identifiable description, including the location of the works.

| The proposed scheme is located along the A20 Portaferry Road south-east of its junction with Mountstewart Road. The aim of the project is to carry out verge strengthening and road protection works. The proposed scheme is located in close proximity to Strangford Lough which has European designation as a Ramsar site, a Special Area of Conservation and a Special Protection Area.  2. Applicant Details |   |         |  |  |  |
|--|---|---------|--|--|--|
|  |   |         |  |  |  |
| Title Mr Initials  | E Surname   | McGeown |  |  |  |
| Address:   | DFI Roads and Rivers, Marlborough House, Central Way, Craigavon, BT64 1AD |         |  |  |  |
| Name of contact:<br>(if different from above)  |   |         |  |  |  |
| Telephone number: (inc. code)  | 02838320314   |         |  |  |  |
| Email address:   | @infractructure ni gov uk   |         |  |  |  |

@infrastructure-ni.gov.uk

# 3. Agent Details (if appropriate)

| Title   | Ms       | Initials  | Н           | Surname | Craig |  |  |
|---|----------|---|-------------|---------|-------|--|--|
| Trading Title (If different from above)       |          | Amey Consulting                                   |             |         |       |  |  |
| Business Address:                             |          | Rushmere House, 46 Cadogan Park, Belfast, BT9 6HH |             |         |       |  |  |
| Name of contact:<br>(if different from above) |          | Helen Cra   | Helen Craig |         |       |  |  |
| Position within company (if appropriate)      |          | Senior Environmentalist                           |             |         |       |  |  |
| Telephone number: (inc. code)                 |          |   |             |         |       |  |  |
| Email   | address: |   | @amey.co.uk |         |       |  |  |
| Company Registration No.                      |          | GB813047950                                       |             |         |       |  |  |
|   |          |   |             |         |       |  |  |

# 4. Duration of Project

Expected Start Date May 2021 Expected Completion Date September 2021

## 5. Description and Cost of the Proposed Project

(a) Estimated gross cost of the works proposed seawards of the tidal limit of the High Water Mean Spring Tide Mark

Estimated at £50k for the permanent works proposed seawards of the MHWS tide. There will also be a temporary working area required for the construction of the embankment which will be seawards of the MHWS tide. This working area will require the placing of granular material to accommodate the movement of construction plant; it is likely that most of this granular material will be subsumed within the mudflat rather than removed. The temporary working area is estimated at an additional £5k.

(b) Give a detailed description of the proposed schedule of work

Mobilise and form access road into site and site storage area Set up of temporary traffic management arrangements Removal of small trees/hedging/ shrubbery/ vegetation and fencing Prepare existing ground below proposed embankment by removing unsuitable material and place geotextile membrane onto ground and against the road side slope Materials not suitable for reuse on-site will be removed off site Place suitable granular fill material onto and within geotextile membrane to form core of embankment abutting road to form new verge and side slope of 1:2.5 Wrap the geotextile layer around the top of the granular fill material Place granular material at the top of the embankment slope to form the 2.5m wide road verge Erect fence to verge Place topsoil to the verge Excavate for base/ toe to embankment and place rock armour protection to new embankment Reinstate disturbed ground Reinstate area of access road and site storage area Removal of temporary traffic management

If necessary please continue on a separate sheet and tick this box



**Types of Work Proposed** 

Coastal/Flood defences: beach replenishment shoreline reinforcement flood defence sea defence **Slipways:** slipway causeway launching ramp Miscellaneous: habitat creation/replacement aquaculture (unless exempted) sea wall berms/wave screens artificial reef sea-lock Harbour works: dock wall/quay/wharf **Navigation works:** lock gates moorings (unless exempted) buoy/navigation mark (unless exempted) training wall/breakwater Land reclamation: bunded/piled area dock infill intake/outfall Intakes/outfall pipes: Cables:

cable/subsea cable

Pipeline maintenance: pipe/pipeline maintenance

Piers etc.: bridge supports/bridge foundation

pier

jetty

Bank stabilisation:

Scour protection: gabion

mattressing

tidal barrier Barrages & island etc.

barrage

sculpture, statues, fountains etc.

ground investigation works

impoundment

**Sediment manipulation** 

groynes

### 6. Location of Works

This should include either 6 figure Irish Grid Reference (IGR) or Latitude and Longitude co-ordinates (WGS84 to 1 decimal minute) defining the extent of the project.

| J 559688 to J 560687   |  |
|--|--|
|  |  |
| f necessary, please continue on a separate sheet and tick this box |  |

### 7. Method Statement

# Scope of works

Hedge and trees in the road embankment and verge will be cleared and removed, leaving the larger roots which are growing into the road formation.

Coarse Aggregate wrapped in a geotextile will be placed against the cleared road embankment to a 1:2.5 gradient.

450mm thick rock armour will be placed to the constructed aggregate embankment and keyed into the existing ground at the embankment toe.

A reinstated verge will be made between the top of the rock armour and the road edge.

A new timber 4 rail fence will be constructed along the length of the work to replace the now removed hedge.

### Working with the tide.

Work will need to be carefully managed and planned to minimise disruption due to the tidal nature of Strangford Lough.

### <u>Plant</u>

- 8T Excavator
- 3T Excavator
- JCB 3CX
- 6T dumper
- 1200 tandem roller
- Works vehicle / van
- Tractor and trailer
- TM Vehicle
- Delivery Lorries
- Wacker plate
- 2" submersible pump
- Wood chipper

### Protection of Existing Services and Utilities

- Existing service drawings will be requested and reviewed prior to any work commencing.
- CAT and Genny scan of the works area will be undertaken.
- All areas within 6m of electric overhead cables shall be barriered off with bunting and mobile goalposts.
- If necessary trial holes will be done to confirm service locations.
- The machine operator and operatives will hold current CSR cards and be experienced in the use of the machine they are on.
- An experienced foreman will supervise operations throughout the works.
- All plant and equipment will have the relevant test certificates.
- A Permit of Work will be issued by site supervisor and when they are satisfied
  that the area in question has been safely scanned and measures put in place
  to minimise risk. This Permit of Work will be signed off by the site staff before
  work commences. Under no circumstances will work commence on any area
  which is NOT covered in the Permit to Work.

### **Traffic Management**

- Advance notice signs will be set up before work begins.
- The work will be undertaken using temporary traffic management traffic lights.
- Appropriate advance warning signs will be set up prior to the works.
- Red & White barriers will be placed against the road once work begins.

## **Civil Engineering Activities**

- A Permit of Work will be issued by site supervisor when they are satisfied that
  the area in question has been safely scanned and measures put in place to
  minimum risk. This Permit of Work will be signed off by the site staff before
  work commences. Under no circumstances will work commence on any area
  which is NOT covered in the Permit to Work.
- Traffic signs erected before any plant or operative enter the carriageway. The signage will be inspected / recorded 3 times per day. The area of work will be segregated from the public with the use of pedestrian barrier.
- Attached service drawings will be viewed prior to any works taking place.
- The excavation area will be scanned prior to any excavation using a CAT & Genny.
- Hand-digging will be necessary in areas where services are known to be present.
- Excavator to dig in shallow layers.
- Always assume services are in the ground when excavating.
- An experienced banks man will supervise operations throughout the works.
- An experienced Foreman will be in charge of the day-to-day installation of the works.
- Entry will be gained to the National Trust field via a gate at approx. Ch210.
- Storage area marked at approx. Ch210 on drawings (approx. 40m x 40m) and working area of 5m from the embankment toe will be marked out and highlighted to all workers by posts to ensure we do not go beyond our site boundary.
- Chemical portaloo will be supplied and set up within the storage area at Ch210 of the field for workers welfare. This will be maintained and emptied and cleaned each week.
- Due to Covid19 restrictions a canteen hut will not be on site. Workers will take their breaks in their own respective vans and always apart / socially distanced.
- A small storage hut for housing tools such as shovels, brushes, chains, the spill kits and for hanging up coats and leggings will be supplied. This will be positioned alongside the portaloo at the storage area at Ch210 within the field.
- No fuel will be stored on site.
- A spill kit will be on site at all times. (see section on SPILLS below)
- A buoyancy aid will be on site at all times, even though work will be carried out during low tide times.
- Access point through the gate will be stripped of topsoil and rock fill placed to
  ensure delivery lorries do not get stuck in soft ground. Stripped soil will be set
  to the side to be used as repair to disturbed areas once job complete.
- Rock armour embankment will be marked out by the site supervisor.

- Soil or unsuitable ground with poor bearing strength will be stripped back from beneath the footprint of the embankment and stored on site and used for repair to disturbed areas once job complete.
- Soil left over at end, can be removed off site.
- Hedge vegetation and trees in the road embankment will be cleared and disposed of by chipping and removed off site.
- The given storage area in the field at Ch210 will store the imported stone and the rolls of geotextile.
- 8W lorry deliveries of stone will bring the 20/40mm Aggregate and 450mm thick Rock to site and store at the storage area in the field. Two lorries per day. Estimate that each lorry will bring 3 load per day so as not to overload the storage area and go beyond our allowed boundary.
- Starting at the Ch40 side we will roll out the geotextile from the road verge and down into the field and cut into sufficiently long strips which will allow the geotextile to then wrap over the 20/40mm Aggregate. The geotextile will be approx. 4.5m wide so we will ensure each cut strip will be overlapped to the next one by 0.5m to achieve continuous geotextile wrap.
- The 20/40mm Aggregate will be loaded by the JCB 3CX from our stockpile at Ch210 onto the 6T dumper and brought to the 8T Excavator. Here the dumper will tip the stone onto the geotextile, being directed by a banksman.
- The 8T Excavator will spread the 20/40mm Aggregate in layers and compact it using a roller and wacker plate.
- The stone will be graded to a 1:2.5 slope and the geotextile will be turned up over it and embedded at the top of the made embankment to fully wrap this stone fill.
- Once enough filled embankment is made for that day's work, an excavation at the toe of the embankment (2m x 0.5m) will be made to allow the rock armour construction to key in to the existing ground level.
- The 450mm thick rock will begin to be brought over to the embankment by the dumper and the 8T Excavator will begin placing of the rocks to the embankment slope at a depth of 450mm.
- Each day, whatever embankment is made will be covered with rock armour to protect the filled stone from the incoming tide and washing away.
- The same process will happen each day of filling, grading, wrapping, rock placement until the embankment and rock armour is complete.
- As the rock armour progresses, the road verge reinstatement can take place. Imported type 3 stone will be used for this filling operation.
- The JCB 3CX can load the dumper with material which it can take out onto the road and in the lane closed by the traffic lights set up.
- Here the 3T Excavator can place this material to the verge and reinstate.
- When the rock armour and verge work is complete, the timber posts for the fence can be excavated for and set up to the back of the verge / top of the rock armour.
- A day after the posts have been set, so as to allow the concrete to set, the fence timber rails can be placed and the fence completed.
- The storage area and field entry will have any remaining stone or rock material lifted and taken away and the ground will be reinstated and repair made to all disturbed areas of the field.
- Boundary markers will be removed from the field.
- Portaloo and storage hut will be taken away.
- Job complete.

### Should an Environmental Incident Occur / Spills.

- Stop work and clean up the spill immediately.
- If spillage is flammable, extinguish all possible ignitors.
- Wear appropriate PPE
- Identify the course of pollution and try to contain the spill. On land, use earth / sand to construct a bund around the spill to stop it spreading. Use Booms to contain spills that have already entered the watercourse. Use covers over surface drains.
- Always ensure spill kits, granules and oil absorbent booms are available for an emergency spill.
- Ensure plant and machinery are checked for oil leaks regularly.
- Identify all possible entry points to watercourses and store chemicals, fuel and all other liquids a safe distance away.
- If a spill enters a watercourse, contact NIEA POLLUTION HOTLINE on 0800 80 70 60
- Clean up spill using the absorbent granules / materials and dispose of all contaminated waste as a hazardous waste.

| If nece   | If necessary, please continue on a separate sheet and tick this box  |  |  |  |  |  |
|---|--|--|--|--|--|--|
| 8.  | Permanent Deposits   |  |  |  |  |  |
| (a) quantity of permanent materials to be deposited below HMWS tidemark:  |  |  |  |  |  |  |
|   | Timber (m <sup>2</sup> or tonnes)  |  |  |  |  |  |
|   | Iron/Steel (tonnes)  |  |  |  |  |  |
|   | Plastic/Synthetic (m <sup>2</sup> )  |  |  |  |  |  |
|   | Silt (m <sup>3</sup> )   |  |  |  |  |  |
|   | Sand (m <sup>3</sup> )   |  |  |  |  |  |
|   | Concrete (m <sup>3</sup> )   |  |  |  |  |  |
|   | Concrete bags/mattresses (Confirm number, dimensions & total volume m³) Stone/Rock/Gravel (size range and volume m³) | approximately 300m3 of granular fill and 600t of rock armour (stone not exceeding 350kg) |  |  |  |  |
|   | If 'other' please describe below   | If 'other' please describe below   |  |  |  |  |
|   | It is envisaged that the permanent deposits will be geotextile membrane, approximately 700 m2                        |  |  |  |  |  |
|   | If necessary, please continue on a separate sheet and tick this box  |  |  |  |  |  |
| (b) for work involving salt marsh feeding, beach replenishment or land reclamation please provide the following information relating to the material to be deposited: |  |  |  |  |  |  |
|   | Quantity (tonnes)  | N/A  |  |  |  |  |
|   | Nature of Material (e.g. sand, silt, gravel etc.)  | N/A  |  |  |  |  |
|   | Source: (if sea dredged please state   | N/A  |  |  |  |  |
|   | location of origin) Particle Size  | N/A  |  |  |  |  |
|   | I allicie dize   |  |  |  |  |  |

|    | Has the material been chemically   | analysed?      | Yes     | N/A         | No         |        |         |
|----|--|----------------|---------|-------------|------------|--------|---------|
|    | If Yes, please include the analysis  | s data with yo | ur app  | lication.   |            |        |         |
| 9. | Temporary Deposits   |                |         |             |            |        |         |
|    | Will there be a need to make any during the works  | temporary de   | posits  | of materi   | al below H | IMWS t | idemark |
|    | Yes Y No   |                |         |             |            |        |         |
|    | (a) quantity of temporary material   | ls to be depos | ited be | low HMV     | /S tidemai | rk:    |         |
|    | Timber (m <sup>2</sup> or tonnes)  |                |         |             |            |        |         |
|    | Iron/Steel (tonnes)  |                |         |             |            |        |         |
|    | Plastic/Synthetic (m <sup>2</sup> )  |                |         |             |            |        |         |
|    | Silt (m <sup>3</sup> )   |                |         |             |            |        |         |
|    | Sand (m <sup>3</sup> )   |                |         |             |            |        |         |
|    | Concrete (m <sup>3</sup> )   |                |         |             |            |        |         |
|    | Concrete bags/mattresses (Confirm number, dimensions & total volume m³) Stone/Rock/Gravel (size range and volume m³) | 20m3 of gr     |         |             |            |        |         |
|    | If 'other' please describe below   |                |         |             |            |        |         |
|    | The distribution produce december serious  |                |         |             |            |        |         |
|    |  |                |         |             |            |        |         |
|    |  |                |         |             |            |        |         |
|    |  |                |         |             |            |        |         |
|    | If necessary, please continue on   | a separate sh  | eet an  | d tick this | box        |        |         |
| 10 | .Dredging  |                |         |             |            |        |         |
|    | Do you intend to apply for a licen-  | ce to dredge a | as part | of the wo   | orks?      |        |         |
|    | Yes No N   |                |         |             |            |        |         |

| of the dredging and nature of mate   | rial  |
|--|---|
| 11.Disposal of Material at Sea   |   |
| Do you intend to apply for a licence works?  | e to dispose at sea material dredged as part of the   |
| Yes No N   |   |
| If Yes, please indicate:<br>Nature and quantity of material<br>(sand, gravel, silt, clay, rock etc.) |   |
| 12. Planning   |   |
| Is this project subject to a planning  | application?  |
| Yes No N   |   |
| • •  | ntal statement (if appropriate) and indicate what stage sion is at (i.e. approved, awaiting notification,   |
|  |   |
| 13. Statutory Consenting Powers  |   |
| Do you, or (if appropriate) your clie this project?  | ent, have statutory powers to consent any aspect of   |
| Yes Y No C   | The Planning (General Permitted Development) Order (NI) 2015. This confers planning permission by operation of statute for carrying out work by or on |
| If Yes, please give details  | pehalf of the Dfl on land within the boundaries of a oad, of any works required for the maintenance or mprovement of the road or on land outside but  |
| 14. Consultation   | equired for or incidental to the maintenance or marks more more more many of the road.  |
| (a) Have the public been invited to sub<br>If YES, how and where?                                    | omit comments? YES NO N   |

| (b) Have any consultation meetings been held?  (with the public or other bodies)   | NO              |
|--|-----------------|
| Consultation with Northern Ireland Environment Agency has take the potential contamination of Strangford Lough, agreeing the tim required mitigation.  |                 |
| If necessary please continue on a separate sheet and tick  15. Consultation with Conservation Bodies  Please provide details of any consultation that has taken place with Environment Division and, if appropriate, include copies of any consultation.   | th NIEA Natural |
| Consultation with NIEA regarding method statement, timing of wo required mitigation.   | orks and        |
| If necessary please continue on a separate sheet and tick this but the second of the s | oox             |
| Are any parts of the proposed work located within the boundaries conservation area? YES NO N   | of a designated |

If **No**, please indicate approximate distance of the disposal operation from the nearest designated conservation area.

less than 0.01kms

| Environmental Assessment  |            |           |         |        |
|---|------------|-----------|---------|--------|
| Has an environmental assessment been undertaken to support any application in respect of the works, your own statutory powers (if applicable) or any other re | YES eason? | Υ         | NO      |        |
| f <b>YES</b> , is a copy of the assessment included with this application?  | YES        | Υ         | NO      |        |
| f the assessment has been undertaken but has not been blease provide an explanation below.  | en includ  | ed with t | he appl | icatio |
|   |            |           |         |        |
|   |            |           |         |        |
|   |            |           |         |        |
|   |            |           |         |        |
|   |            |           |         |        |
| s the environmental assessment available for public nspection?  | YES        |           | NO      | N      |

### **Declaration**

I declare that the information given in this form and related papers is to the best of my knowledge and belief true.

### **WARNING**

It is an offence under the Act under which this application is made to fail to disclose information or to provide false or misleading information.

| Signature of applicant: (or agent acting on behalf of applicant) | Helen Craig             |
|--|-------------------------|
|  |                         |
| Date:  | 12/03/21                |
|  |                         |
| Name (Block Letters):  | Helen Craig             |
|  |                         |
| Position within company: (if applicable)                         | Senior Environmentalist |

# PLEASE CHECK CAREFULLY THE INFORMATION YOU HAVE GIVEN AND THAT ALL ENCLOSURES (INCLUDING COPIES) HAVE BEEN INCLUDED

### **Application Checklist**

- Completed application form
- Project drawings
- Method statement
- Maps/charts
- Additional environmental information e.g. photographs, environmental impact assessment etc.
- Payment