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 9056 9247 or email MarineLicensingTeam@doeni.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^o 55'.5N 2^o 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, DoE Marine 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.

DoE Marine Division will require copies of all documents to be provided for dissemination to others as part of the consultation process. Normally ten copies of the maps/drawings will be required, if there are ancillary copies required, DoE Marine 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, DoE Marine

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, DoE Marine 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 Heritage Directorate, 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 (1st June to 15th September). Further guidance on the Bathing waters Directive (76/160/EEC) can be obtained from http://www.ni-environment.gov.uk/water-home/quality/bathingqualityni.htm

In addition, guidance can be obtained from <u>www.foodstandards.gov.uk/</u> 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 DoE Marine 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:

a) would be contrary to the interests of national security

YES	NO	x

NO

х

 b) would prejudice to an unreasonable degree your or some other person's commercial interests or those of a third party? YES

If **YES**, to either (a) or (b), please provide full justification as to why all or part of the information you have provided should be withheld.

1. Project Title

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

Seasonal – Pontoon and Skiffie Competition Course - Application 2023 - 2025 Newry Mourne and Down District Council wish to deploy a temporary modular, floating, pontoon system off Delamont Country Park in the Quoile Estuary to facilitate access on to Strangford Lough for Skiffiefest 2023, 2024 & 2025, following on from the Skiffie Worlds held at the same location in July 2016, July 2017, July 2018, June 2019 & July 2022. (No events were held during 2020 & 2021 due to Covid 19)

The temporary pontoon will comprise of Aqua dock blocks held in place by delta anchors. The pontoon is intended to provide access for skiffie's, event safety craft and other small non-motorized craft.

The annual course for the Skiffie festival (**05/08/2023 to 06/08/2023**) is 1km long with a start / finish line marked by buoys and a line of turning marks to allow for 2km races. This site is the only one that is identified in the Lough with suitable conditions for skiffie competitions. The same course is used annually with the event usually happening in June, July or August.

2. Applicant Details

Title	Mrs	Initials	В	Surname	Fleming - Ovens
Addres	SS:		Delamont C Mullagh, Killyleagh Co Down BT30 9TZ.	ountry Park	
	of contact: rent from ab	ove)			
Teleph (inc. co	ione number ode)	:			
Email	address:			@nmandd	.org

3. Agent Details (if appropriate)

Title		Initials	Surname	
Tradin (If diffe	g Title erent from ab	oove)		
Busine	ess Address:			
	of contact: erent from ab	oove)		
	on within con ropriate)	npany		
Teleph (inc. co	none number ode)			
Email	address:			
Compa	any Registra	tion No.		

4. Duration of Project

Expected Start Date

July 2023

Expected Completion Date

August 2025

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

The temporary pontoon will comprise of Aqua dock blocks held in place by Delta anchors. The installation and removal of the pontoon is estimated to be $\pounds 8k$.- this includes provision of mooring blocks, anchors, chains and buoys.

Skiffie Festival Competition Course 05 – 06 August 2023

The annual course is 1km long with a marked finish / start line and a line of turning marks to allow for 2km races. The same course is used annually.

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

The Pontoon construction will commence approximately four- five days before the scheduled event date - 31 July for 2023. Construction takes 2- 3-days weather depending.

The plastic Aqua dock blocks will be pieced together on the shore. As they are constructed, they are floated in sections until the work is complete. Contractors will deploy a small RIB to access the seaward side of the Pontoon to facilitate handrail anchor and chain installation.

The shore end of the pontoon will comprise of ramp anchor points x 2 and structure to prevent unauthorized access.

At the end of the festival the pontoon will be removed.

The course for Skiffie Festival will be laid the during the week before the event with mooring blocks moved into position by boat, there will be 12 lanes marked for the Skiffie Festival event, they will be removed shortly after the event.

It is the council's vision to provide improved access on to the Lough and to promote more rowing events and provide more access for local community groups such as Killyleagh, Strangford, Dundrum rowing clubs. Down Coastal Rowing Association organizing the event in partnership with the council. They are promoting the event in partnership With Sport Ni under the strapline Skiffiefest @strangford lough watersports festival.

The Pontoon will be used in partnership with Delamont Outdoor Education Center.

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



Types of Work Proposed

Γ

- Moorings / anchors to hold a temporary floating pontoon in position.
 - Moored Buoy / navigation markers for the pontoon
 - Moored marks at each corner of the course

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.

See attached location and co-ordinates map.

		Sta	rt/Finish Line C	oordinates
				OSNI Grid
Buoy No.	Latitude	Longitude	Easting	Northing
1	54.37657	-5.66901	351514.332	350050.930
2	54.3764	-5.66887	351523.509	350033.166
3	54.37624	-5.66874	351532.679	350015.404
4	54.37608	-5.66861	351541.889	349997.566
5	54.37592	-5.66848	351551.064	349979.795
6	54.37575	-5.66835	351560.215	349962.070
7	54.37559	-5.66821	351569.415	349944.252
8	54.37543	-5.66808	351578.620	349926.424
9	54.37527	-5.66795	351587.778	349908.686
10	54.3751	-5.66782	351596.965	349890.893
11	54.37494	-5.66768	351606.147	349873.111
12	54.37478	-5.66755	351615.347	349855.293

			Turn Line Coor	rdinates
				OSNI Grid
Buoy				
No.	Latitude	Longitude	Easting	Northing
1	54.38042	-5.65511	352402.917	350509.684
2	54.38026	-5.65498	352412.089	350491.916
3	54.38009	-5.65484	352421.260	350474.152
4	54.37993	-5.65471	352430.469	350456.312
5	54.37977	-5.65458	352439.661	350438.507
6	54.37961	-5.65445	352448.793	350420.817
7	54.37944	-5.65432	352457.991	350402.999
8	54.37928	-5.65418	352467.196	350385.169
9	54.37912	-5.65405	352476.352	350367.432
10	54.37896	-5.65392	352485.538	350349.639
11	54.378800	-5.65379	352494.719	350331.856
12	54.378630	-5.65366	352503.918	350314.037

7. Method Statement

The temporary pontoon with walkway will be assembled above the high-water mark in the park and then floated into position at high tide.

The modular system will be used to construct a 35 - 40m walkway / pontoon from the foreshore, across the intertidal area to a pontoon T-bar measuring 40m (For Skiffie competitions additional blocks will be added to the T-junction to provide safer conditions when boat crews are changing between races).

The entire structure will be comprised of Aqua dock modules which will be assembled on shore and floated into position.

The Aqua dock system will be held in place by 10 Delta anchors using chains crisscrossed beneath the pontoon. Two steel pins approx. 5 cm in diameter will be inserted into the intertidal area for extra security. A two-meter ramp will allow access onto the pontoon from the shore.

Landward access from the park will be via the gate on the shore. We will notify Strangford Lough and Lecale Partnership (partners), National Trust, Education Authority (partners), MCA and Crown Estate. We will be liaising with Quoile Yacht Club closer to the Skiffie Festival event to ensure access for their members to the yacht club, The Quoile Yacht club have provisionally agreed to provide a safety boat for this year's event.

Details below refer to the Skiffie festival event.

Start line has 12 weights approx 0.5m square, 20m between the weights.

(See co-ordinates map and location map)

54 22.679N 5 40.034W to 54 22.531N 5 39.908W Each weight will be 2 x .2m high which will be concrete.

Riser will be held vertical by a float to below LW height.

2. Turn line has 12 weights approx. 0 .5m in square, 20m between the weights (See co-ordinates map and location map)

Each weight will be 2 x .2m high which will be concrete. Note Outside lane will be reduced by 20m.

Riser for most marks will be held vertical by the surface float. End two marks at each end of line will be on the seabed at low water +/- 2hrs. Floats will be held vertical by a weight on the riser which, for the two end floats will sit on the seabed for LW +/- 2hrs.

At each end of the start line there will be a 1m diameter float on two small anchors.

Alternative deployment and retrieval will be by boat. End of line marks will be deployed and retrieved at or around high water.

8. Permanent Deposits

(a) Quantity of permanent materials to be deposited below HMWS tidemark:

If 'other' please describe below

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)				
Nature of Material (e.g. sand, silt, gravel etc.)				
Source: (if sea dredged please state location of origin)				
Particle Size				
Has the material been chemically	analysed?	Yes		No
If Yes, please include the analysis	s data with yo	our app	lication.	

9. Temporary Deposits

Will there be a need to make any temporary deposits of material below HMWS tidemark during the works

Yes	No	X
-----	----	---

(a) Quantity of temporary materials to be deposited below HMWS tidemark:

Timber (m ² or tonnes)	
Iron/Steel (tonnes)	
Plastic/Synthetic (m ²)	
Silt (m ³)	
Sand (m ³)	
Concrete (m ³)	
Concrete bags/mattresses (Confirm number, dimensions & total volume m ³) Stone/Rock/Gravel (size range and volume m ³)	

If 'other' please describe below

Start line has 12 weights approx 0.5m square, 20m between the weights. (See co-ordinates map and location map)

Each weight will be $2 \times .2m$ high which will be concrete.

Riser will be held vertical by a float to below LW height.

Turn line has 12 weights approx. 0 .5m in square, 20m between the weights from

Each weight will be $2 \times .2m$ high which will be concrete.

10 x 60kg Delta anchors with 12mm chain for the aqua dock system

4 X 15Kg galvanised steel Bruce Boat Anchors, approximately 65cm long by 45cm wide by 34cm deep image attached.

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

10. Dredging

Do you intend to apply for a licence to dredge as part of the works?

Yes	No X	
If Yes, please indic	cate the location	
of the dredging an	d nature of materia	al

11. Disposal of Material at Sea

Do you intend to apply for a licence to dispose at sea material dredged as part of the works?

Yes	No	x
-----	----	---

If Yes, please indicate: Nature and quantity of material (sand, gravel, silt, clay, rock etc.)

c.)	 •••••

12. Planning

Is this project subject to a planning application?

Yes		No	x
-----	--	----	---

If Yes, attach a copy of environmental statement (if appropriate) and indicate what stage the application for planning permission is at (i.e. approved, awaiting notification, rejected)

.....

13. Statutory Consenting Powers

Do you, or (if appropriate) your client, have statutory powers to consent any aspect of this project?

Yes	No	X	
			i.

If Yes, please give details

14. Consultation

(a) Have the public been invited to submit comments?	YES	X	NO	
If YES , how and where?				

(b) Have any consultation meetings been held? (with the public or other bodies)

The project has been driven by the public and sporting groups requesting safe access onto Strangford Lough as a result of the successful 2016 Skiffie World event and the 2017 /2018 Skiffie festival events, the Dundrum Rowing Club were crowned world champions at the 2016 Skiffie Worlds. The large numbers supporting the events shows the publics enthusiasm and support for improved access on to the lough. Hence the formation of the umbrella group Down Coastal Rowing Association to organize the event in future.

YES

х

NO

Newry, Mourne and Down District Council is promoting the event as a major element of its Tourism Development Strategy.

From the post evaluation meetings, the success of the Skiffie Worlds 2016 and Skiffie festivals 2017/18 the council and partner groups recognised the success of this event, and the success of the Dundrum club (world Champions 2016) and the rivalry between the other coastal clubs has created a demand for more lough-based events and the annual running of this event.

The council through independent surveys estimated the value of the event to the local economy was in excess of £1m (Skiffie Worlds). The council is promoting the Skiffie events and the Lough as part of its tourist strategy 'Mountains, Myths and Maritime' and an event to promote The Mourne Gullion Strangford proposed UNESCO Global Geopark.

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

15. Consultation with Conservation Bodies

Please provide details of any consultation that has taken place with NIEA Natural Heritage and, if appropriate, include copies of any correspondence with your application.

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

Benthic assessment, carried out for Skiffie World 2016

Proposals for the Skiffie worlds in 2016 were initially discussed with Jen Firth and later Joe Breen, Marine Division, who stated that their main concern would be for sea pens which could be damaged by anchors / mooring blocks.

QUB was commissioned to undertake a survey of the seabed at the pontoon and turning line for Skiffie Worlds 2016. The survey indicated that the works were benign and woud not affect the conservation interests. No sea pens were found for the co-ordinates given.

Discussions regarding disturbance of the seals were discussed with Joe Breen with regards to the Skiffie Worlds 2016 and no problems were foreseen. The Skiffie events are only held over 2 days and all competitors and ancillary safety boats are advised to keep clear of seal haul-out sites.

Intertidal Habitat Assessment

Proposals were discussed with Neil McCullough NIEA who recommended that as the system is being deployed during the summer there is to be no disturbance to overwintering birds. He did not think there would be an issue with nesting shore birds at this location. This has been confirmed by David Thompson, National Trust Warden, (comments given for 2016 Skiffie Worlds).

There has been no significant change to this assessment.

The area of shore for the Pontoon is adjacent to Delamont Country Park and the slipway is regularly used by youth groups from Delamont Education Centre.

The pontoon walkway from the shore gate to the Pontoon is over a robust rock and shingle surface any additional footfall over this area will have no significant effect on the shore and will be closely monitored.

16. Designated Conservation Areas

Are any parts of the proposed work located within the bou conservation area? YES x NO	undarie	s of a de	esignated	
If No , please indicate approximate distance of the disposal operation from the nearest designated conservation area. kms				
17. 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 rea	YES son?	x	NO]
If YES , is a copy of the assessment included with this application?	YES	X	NO]

If the assessment has been undertaken but has not been included with the application, please provide an explanation below.

A Habitats Regulations Assessment has been undertaken and is attached.		

Is the environmental assessment available for public inspection?

YES	

Х

NO

If YES at what locations:

Delamont Country Park & Biodiversity Officer, Newry Mourne & Down District
Council, O'Hagan House, Monaghan Row, Newry.

Declaration

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

	WARNING under which this application is made to fail to provide false or misleading information.	
Signature of applicant: (or agent acting on behalf of applicant)		
Date:	May 2023	
Name (Block Letters):	BARBARA FLEMING- OVENS	
Position within company: (if applicable)	ASSISTANT TOURISM DEVELOPMENT OFFICER	
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