

Apply for a band 1 marine licence

Is the estimated cost of your marine works project over £1 million?

Select
No

Will the work last longer than 12 months?

Select
No

Who should we contact about this application?

This form must be completed by someone who has authority to act on behalf of the applicant.

We will contact you if we have any questions about this application.

First name	Krysia
Last name	Mazik
Address line 1	School of Life and Environmental Sciences, University of Hull
Address line 2 (optional)	Cottingham Road
Town or city	Hull
County (optional)	-
Postcode	HU6 7RX
Email	K.Mazik@hull.ac.uk
Phone number	07845933640
Your relationship to the applicant, for example 'consultant'	I am the applicant

Tell us about the applicant

Is the applicant:
a charity

Tell us the charity details

Enter details

Charity name	University of Hull
Address line 1	School of Life and Environmental Sciences, University of Hull
Address line 2 (optional)	Cottingham Road
Town or city	Hull
County (optional)	-
Postcode	HU6 7RX
Email	K.Mazik@hull.ac.uk
Phone number	07845933640

Have you had pre-application advice from us about this work?

Select

Yes

What is your pre-application advice reference?

You can find this on emails we have sent you.

It will begin with Q or PA

Q25070

Tell us about the work

What is the project title?

Gwynt y Mor Offshore windfarm ecological survey

Briefly describe what you want to do

I am hoping to carry out survey work at Gwynt Y Mor windfarm, as a collaborative venture between the University of Hull and the University of Southampton. We are currently leading a NERC/Crown Estate-funded project (one of four projects forming the ECOWind consortium - Home - ECOWind) on the impacts of offshore wind energy development on marine benthos BOWIE - ECOWind), with a view to ensuring sustainability of future development.

Our survey aims to establish the key drivers of benthic community structure, such as sediment characteristics, depth, near bed suspended solids, near bed water column properties, distance and bearing from turbines, distance and bearing from scour wakes, epifaunal community. At a limited number of sites (5-10 max), we would like to deploy an Autonomous Underwater Vehicle (AUV) to observe epifauna and sediment topography, and up to 4 hydrophones to monitor near-bed sound and vibration. Our survey design differs from the traditional BACI (Before After Control Impact) design, which aims to detect impact or change. Often offshore windfarms are located in hydrodynamically active areas with very high natural variability, making change over time and change in relation to anthropogenic activity difficult without extremely intensive sampling. Water quality and sediment/infaunal measurements are seldom collected simultaneously. Our, alternative design aims to establish which environmental parameters are driving benthic community structure and whether the windfarm has any influence. The survey will be conducted at windfarm scale and will be complimentary to high resolution sampling around individual structures which has already been completed by Bangor University as part of the Accelerate project (ECOWind-ACCELERATE - ECOWind).

We hope to carry out the survey work during the weeks of 15th September (AUV/epibenthic surveys) and 21st-30th September (grab sampling), with 2 surveys of approximately 5 days. We will be using the Thames Guardian (Thames Guardian - Vessel Charter | Briggs Marine) for the AUV work and the Mersey Guardian or the Severn Guardian (Mersey Guardian - Vessel Charter | Briggs Marine) for grab sampling, both operated by Briggs (Briggs Marine - Market Leading Marine Expertise). Hydrophones for acoustic measurements will be deployed for 12-28 days.

When do you want the licence to start?

Band 1 licences are typically issued for one year, subject to consultation.

Make sure the date you provide is on or before the day you want to start carrying out the work.

Licence start date 08/09/2025

Tell us about your coordinates

We need to understand exactly where the work will happen through the coordinates you give us.

If you need to give us more than 10 coordinates, you must upload them in an Excel spreadsheet.

You can also upload a Shapefile if you have one.

Check how to give us coordinates (opens in a new tab).

Do you want to tell us about more than 10 coordinates?

Yes

Upload your coordinates

You can upload up to ten documents of 50MB each.

Select 'Choose file' each time

- File: Uni Hull-Southampton coordinates GyM.xlsx - [Download](#)

Upload your map

Your map must be scaled so we can see a detailed view of the area where you will be carrying out your activity.

Include a north arrow so that we can correctly identify the orientation of the map.

Check how to create a map (opens in a new tab)

- File: Uni Hull_Southampton GyM survey points.jpg - [Download](#)

Tell us if you need to upload a method statement

You will need to upload a method statement (opens in new window) if you are doing any of these things:

Working in or near a sensitive site (opens in new window) Drilling boreholes or vibrocores
Replacing piles Beach management Are you doing one or more of these things?

Yes

Upload your method statement

Check what you need to include in your method statement (opens in a new tab).

If your method statement does not cover all the necessary points, we will not be able to approve your licence application.

- File: Uni Hull_Southampton Methods statement GyM surveys.pdf - [Download](#)

What materials will you deposit as part of your work?

Select all that apply

Other (please provide a description of materials):
Hydrophone 12-28 days

How will you deliver materials to the site?

Select

Vehicle and vessel

Tell us about the routes you will use to deliver materials to the site

Upload a chart of the proposed vessel delivery route from the originating port

- File: Uni Hull-Southampton Routes to GyM.docx - [Download](#)

We need to know how you will transport material from the site car park or compound to the location of the work.

Describe the vehicle delivery route

1. Car. Transport of hydrophones and frame 1.2 x 1.9 x 1.05m (l w h) from University of Southampton to the port and through the port to the vessel
2. Briggs Marine Vessel from port to Windfarm. Port to be confirmed but will be Port of Mostyn, Liverpool or Fleetwood

Which materials will you remove as part of your work?

Tick all that apply
Sand
Silt
Gravel
Other (please provide a description of materials): 0.1 m ² grab samples of sediment. To be retained for analysis

Upload your correspondence with the Maritime and Coastguard Agency

We need confirmation from the Maritime and Coastguard Agency that your work will not pose a risk to others
File: Consultation replies.docx - Download

Upload your correspondence with Trinity House

We need confirmation from Trinity House that your work will not pose a risk to others
File: Consultation replies.docx - Download

Did you consult with archaeological consultees?

If you are doing any kind of removal (such as boreholes or sediment sampling) or beach management, you must consult with the Royal Commission on the Ancient and Historical Monuments of Wales (RCAHMW) and your local archaeological trust (opens in a new tab).
Yes

Upload your correspondence with the Royal Commission on the Ancient and Historical Monuments of Wales

We need to see that the RCAHMW are satisfied that your work will not have a negative impact on any archaeological features
File: Consultation replies.docx - Download

Upload your correspondence with your local archaeological trust

We need to see that the local archaeological trust is satisfied that your work will not have a negative impact on any archaeological features

- File: CONSULTATION EMAIL GyM surveys.pdf - [Download](#)

Do you want to upload correspondence with other consultees?

Check the list of possible consultees (opens in a new tab)

Select

No

Does the applicant have statutory powers to consent any aspect of the work?

Such as coast protection authority, dredging powers, statutory undertakers

No

Do you want to claim public register confidentiality?

We normally put all the information in your application on a public register, unless we approve of your reasons for withholding all or part of it

No

Paying for your application

Your licence application for a band 1 activity costs £600.

You need to pay as soon as you have submitted your application. We will return any applications we receive without payment.

How will you pay for your application?

Phone

Create a payment reference

Make a note of your reference as you will need to use it when you pay.

Your reference must:

begin with 'PRCAPP' be followed by the first five letters of the applicant name end with any three digits

PRCAPPUHULL123

How we collect your personal data

We will process the information provided by you in line with the data protection legislation.

For more information on how we manage, store and use your data, check our privacy notice (opens in a new tab).

I have read and understood this information

Declaration

The person who completes this form should be the one who signs it.

This person must have the authority to sign the form on behalf of the holder. They could be a director or a company secretary.

It is an offence under the Marine and Coastal Access Act 2009, under which this application is made, to fail to disclose information or to provide false or misleading information. This could invalidate any licence granted.

I declare that to the best of my knowledge and belief that the information given in this application form and supporting documentation is true.

Full name Krysia Mazik

Position in company Senior Lecturer University of Hull

Date

08/08/2025

Get a copy of your application and submit

Enter your email address to get a copy of your application

K.Mazik@hull.ac.uk