

Application for a Band 1 Marine Licence

Project description

Project name
PortTalbot_InnerDock_Sampling

Please provide a brief description of the proposed project, including location.
ABPmer will be conducting surface sediment sampling in the Port Talbot Inner Dock. A hand deployed Van Veen grab sampler will be used to obtain a small sample for contaminant analysis.

Does the activity have an estimated project cost for marine works over £1 million? If yes, the activity is no longer eligible for a band 1 application and a band 3 application will be required.
No

Applicant details

To whom the licence will be issued. This must be a legal entity such as an individual, registered company/ charity or public body.	
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Title	Mr
Full name	Paul Clement
Company or trading name	ABP MARINE ENVIRONMENTAL RESEARCH LIMITED
Company Registration Number (if applicable)	01956748
Name of contact or individual (if different)	Paul Clement
Position in company	Survey Manager
Address (provide registered company address if applicable)	25 Bedford Street
	London
	London
Postcode	WC2E 9ES
Telephone number	07850500315
Email address	paul.clement@abpmer.co.uk

Details of agent, contractor, vehicles and/or vessels used to carry out works

Does the applicant wish to be included in all correspondence?

Yes

Will the works require the use of vessels?

Yes

Will the works require the use of any vehicles?

No

Proposed project details

Licensable period

Determination of applications will be based on the works taking place during these dates. Please ensure you have included an adequate contingency period. If works are not completed by the requested licence expiry date you may be required to submit a new application. Including a contingency period within your original application does not impact on the licence fee.

Start date (DD/MM/YYYY) 27/11/23

Requested licence expiry date (DD/MM/YYYY) 30/01/24

Please detail the location of the proposed project.

This should be either Ordnance Survey National Grid Reference (i.e. SN 12345 67890) or Latitude and Longitude in decimal degrees to 4 decimal places (i.e. Lat 52.1234 Long -4.1234), defining the extent of the project. Please specify which coordinate system has been used and if using GIS co-ordinates, specify which projection has been used.

All samples will be retrieved from the area with boundary coordinates

51.5848, -3.7838

51.5845, -3.7816

51.5835, -3.7789

51.5833, -3.7792

51.5842, -3.7816

51.5844, -3.7840

51.5848, -3.7838

Method statement

Are the works within a sensitive area or one of the following activities: boreholes, replacement piles or beach management?

No

Method statement

You can upload your method statement here or fill in the questions below.

- File: 5327_PortTalbot_InnerDock_SampleArea.JPG - [Download](#)

Please give a brief method statement outlining the proposed project

A small Rigidflex boat, with single outboard engine, will be transported to site by ABPmer. The vessel will be mobilised with a GNSS positioning and heading sensor and navigation system. It will then be launched into the Port Talbot Inner dock. Two experienced members of the ABPmer survey or maritime team will be onboard at all times.

The vessel will be equipped with VHF radio to keep the dock updated at all times of movements and to be made aware of any other vessel movements taking place.

When safe to do so, the vessel will manoeuvre onto location (screenshot of locations in inner dock is attached). The Van Veen grab sampler will then be deployed, by hand, to the seabed and immediately recovered. The retrieved sediment will be released into a container and transferred into laboratory supplied containers using a stainless steel scoop. The vessel will then move onto the next location and repeat the sampling process for all 6 locations.

It is anticipated that the sampling will take approximately 2 hours to complete. On completion the vessel will be recovered, making the dock aware that all operations are complete. The survey team will then depart site.

The samples will be stored appropriately and shipped to the laboratory at the earliest opportunity following the survey.

The samples will be analysed for the below contaminant parameters. The current turnaround time of results from the laboratory is 20 working days from receipt of samples.

- Particle size Analysis (PSA)
- Total Organic Carbon (TOC)
- Metals Suite (As, Cd, Cr, Cu, Hg, Ni, Pb, Zn)
- Organotins (DBT, TBT)
- Total Hydrocarbon Content (THC)
- Polychlorinated Biphenyls (PCBs)

Please state the measures to be taken to minimise risk to the marine environment

The sampling area is within the Port Talbot Inner Dock and will be undertaken with full permission and necessary notifications to undertake the survey. The survey vessel used will be a small rigidflex boat with outboard engine. The vessel will adhere to all navigational guidelines and regulations set by ABP as the Statutory Harbour Authority to maintain navigational safety. A full project specific risk assessment and safe system of work will be in place for these works.

Please state the measures to be taken to prevent undue interference to others

The survey vessel used will be a small rigidflex boat with outboard engine. The vessel will adhere to all navigational guidelines and regulations set by ABP as the Statutory Harbour Authority to maintain navigational safety. ABP and Trinity House have confirmed that they are happy that the sampling operations will not cause a hazard to navigation (confirmation emails attached). A full project specific risk assessment and safe system of work will be in place for these works. Operations will take place in daylight hours only and the small vessel will give way to any other vessel movements in the dock.

Please state the measures to be taken to maintain navigational safety, including marking and lighting of works

The survey vessel used will be a small rigiflex boat with outboard engine. The vessel will adhere to all navigational guidelines and regulations set by ABP as the Statutory Harbour Authority to maintain navigational safety. ABP and Trinity House have confirmed that they are happy that the sampling operations will not cause a hazard to navigation (confirmation emails attached). A full project specific risk assessment and safe system of work will be in place for these works. Operations will take place in daylight hours only and the small vessel will give way to any other vessel movements in the dock.

Materials of the project

Description of materials to be deposited seaward of Mean High Water Springs (MHWS) (Please tick all that apply)

Other (please provide a description of materials):
No deposit

Delivery method of materials to site

If sea delivery, details of vessels to be used with a chart of proposed route and transshipment area is required. If delivery is by vehicle, the details about the proposed access route are required. Please indicate if you are providing details in a separate file.

N/A

Will the works involve removals seaward of MHWS?

Yes

Description of materials to be removed seaward of MHWS (Please tick all that apply)

Other

Description of objects/materials to be removed seaward of MHWS, including quantities to be removed.

Single sediment sample acquired from the seabed at each of the 6 locations. Volume of each sample is maximum 1.4L.

Additional information

Please provide the following:

You must include a suitably scaled extract of an Ordnance Survey Map or Admiralty Chart with location of project complete with north arrow and scale

Please upload these below

- File: 5327_PortTalbot_InnerDock_SampleArea.JPG - [Download](#)
- File: 5327_Port Talbot Inner Dock - TRINITY HOUSE response.txt - [Download](#)
- File: RE 5327_Sediment Sampling - Port Talbot Inner Harbour.txt - [Download](#)
- File: Figure 13.1_The location of the Marine Ecology Study Area in relation to the EIA Study Area.pdf - [Download](#)

Please list below all supporting documents that have been submitted with this application.

Figure 13.1 attached shows the overall project location. All sampling will take place between the green polygon area. The JPG image shows the sample locations within the dock. As sampling is taking place within the inner dock, the ABP and Trinity House have been informed. Response from both ABP and Trinity House attached to confirm agreement to sampling activities. Contact has also been made with the local Archeological Trust but no response has been had (after multiple attempts by email and phone.

Statutory powers

Does the applicant have statutory powers to consent any aspect of the project? e.g. coast protection authority, dredging powers, statutory undertakers

No

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:

	Yes	No
Would be contrary to the interest of National Security?		X
Would prejudice to an unreasonable degree you, or some other person's commercial interest or those of a third party?		X

Application fee

Please provide the method of payment

World pay (please contact the Permit Receipt Centre)

Declaration

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

WARNING: 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.

Name	Paul Clement
Date	13/11/23
Position in company	Survey Manager

If you would like a copy of your completed form, please add your preferred email address below:

paul.clement@abpmer.co.uk