

# Request a sediment sample plan

## Applicant details

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## Volume of material to be dredged (m3)

Total 450,000 m<sup>3</sup> per year.

## Area of material to be dredged (m2)

Area of potential maintenance dredging covers 6,223,050 m<sup>2</sup> to ensure it covers the natural movement of the navigation channels (further details provided below in response to Coordinates question). Main navigation channel that is currently maintained is 208,950 m<sup>2</sup>. Only areas where there is shoaling/accretion need to be maintained (not the entire maintenance dredge area or navigation channel).

## Depth of the sediment to be dredged (as opposed to the water depth to be achieved)

To a maximum depth of -4 m Chart Datum (CD).

## Description of the location (e.g. Holyhead Port)

Port of Mostyn.

## Coordinates of the dredge area(s) (individually named areas, e.g. berths, should be detailed rather than one area)

The dredge area comprises a polygon that shows where maintenance dredging of the navigation channel may take place in response to the natural movement of the Salisbury and Mostyn channels. In reality, any dredging that is required will be limited to one main channel that is dominant at any given time and will not take place across the entire area of the polygon to minimise dredging requirements. This polygon approach has previously been agreed as appropriate with the NRW licensing team but was unintentionally omitted from the current licence (DML1542v3) and is included in CML2283.

Appendix 3 – coordinates for Dredge Zone 4 in CML2283.

53.35048257 -3.28192935  
53.34254562 -3.246936786  
53.31345872 -3.251290709  
53.31793471 -3.259624969

53.31805469 -3.259528076  
53.31816132 -3.259475669  
53.31822358 -3.25953905  
53.31823993 -3.259692653  
53.31825332 -3.259871689  
53.31828508 -3.260013736  
53.31832408 -3.260151493  
53.3183481 -3.260260286  
53.3183754 -3.260445686  
53.31955639 -3.262645238  
53.31973616 -3.262374372  
53.32002878 -3.261905602  
53.32026517 -3.261483209  
53.32032463 -3.261216234  
53.32143822 -3.261828549  
53.3223537 -3.262322966  
53.32277001 -3.262547923  
53.32308642 -3.262719403  
53.32303785 -3.263145858  
53.32304301 -3.263168531  
53.3231292 -3.263287253  
53.32327292 -3.263485226  
53.32343285 -3.263705517  
53.32349725 -3.263735945  
53.32371633 -3.263421117  
53.32384204 -3.263264179  
53.32386664 -3.263233376  
53.32387929 -3.263142164  
53.323936 -3.263050751  
53.32398732 -3.263127336  
53.32393945 -3.263234023  
53.32389141 -3.263271641  
53.32385195 -3.263432627  
53.32363742 -3.263911241  
53.32366174 -3.263991533  
53.32374741 -3.264051115  
53.32382736 -3.264056479  
53.32398075 -3.264002455  
53.32408136 -3.263924351  
53.32420611 -3.26377339  
53.32433575 -3.263585038  
53.32450597 -3.26330029  
53.324611 -3.26314424  
53.32460659 -3.263136603  
53.32462016 -3.263120022  
53.32462557 -3.263126653  
53.32478418 -3.262919633  
53.32490281 -3.262751971  
53.32496768 -3.262653289  
53.3250162 -3.262570641  
53.32509826 -3.262393595  
53.32515419 -3.262272922  
53.32522032 -3.262055662  
53.32512624 -3.262025863  
53.32512913 -3.262006179  
53.32522417 -3.262031753  
53.3252571 -3.261807508  
53.32516691 -3.261750798  
53.32516984 -3.261728363  
53.32526002 -3.261786574  
53.32533705 -3.26138796  
53.32540631 -3.261214332  
53.32546569 -3.261124493  
53.3255505 -3.261009879  
53.32561584 -3.260951746  
53.3256897 -3.260937406  
53.32578015 -3.2609701  
53.32587472 -3.261037449

53.32595624 -3.261149457  
53.32603276 -3.261309366  
53.32609002 -3.261419159  
53.32612653 -3.26153735  
53.32610822 -3.261653925  
53.32606612 -3.261724754  
53.3258868 -3.261935678  
53.32576551 -3.262098764  
53.3256669 -3.262242999  
53.3255576 -3.262377909  
53.32546202 -3.262490702  
53.32543447 -3.262545442  
53.32537021 -3.262683498  
53.31935849 -3.270644139  
53.32137238 -3.275357399  
53.32418116 -3.271260603  
53.32957185 -3.281306643

Unable to upload the GIS shapefile with the application. Shapefile available on request.

## Dredging

Is your application for capital or maintenance dredging? Capital dredging is the removal of material that has not previously been dredged or has not been dredged in the last 10 years. This includes deepening or widening an existing dredge area. Maintenance dredging relates to the removal of material from areas which have previously been dredged (in the last 10 years) i.e dredging the same areas and to the same depth as before.

Maintenance dredging

Please provide the following details:

**The last licence/application number** DML1542v3. DML1542v3 allows maintenance dredging to continue while the Port of Mostyn seeks to discharge conditions of CML2283. Following the discharge of conditions under CML2283, it is expected that DML1542v3 will be varied to expire to ensure no overlap between licenced activities authorised by both consents. A variation application to this affect will be submitted nearer the time. This sediment sampling plan request has been submitted in order to discharge licence condition 3.25.1 of CML2283 which states that "The Licence Holder must request a sediment sampling plan from the Licensing Authority by 30 May 2025, 30 May 2028 and 30 May 2031".

**When sediment analysis was last undertaken** November 2022

**When the area was last dredged** Maintenance dredge is ongoing in the navigation channel

If this is to support a renewal of a marine licence, state if there are any proposed changes to operation since the last licence

No proposed changes to operation.

Will the dredged material be disposed to sea, beneficially used, or used for another purpose?

Disposed to sea and beneficially used.

If disposal at sea, provide the name and code of the proposed disposal site

Mostyn Deep disposal site (IS102).

If beneficial use, how will the material be used and what is the proposed deposit location? Provide name of location and coordinates

The dredge material will be landed ashore into a prepared site at the Port of Mostyn to be used as aggregate in other projects.

What material is the likely composition of the dredge sediment e.g. silt, gravel? Provide proportions of the different types of material if relevant

Sand.

Provide details of any previous exclusions from dredging/disposal/beneficial use/re-use

None.

## 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

BACS

**Reference number (not BACS remittance number):**  
PRCAPTHEPO155

Please complete the details below which will be required for invoicing

|                              |                                                       |
|------------------------------|-------------------------------------------------------|
| <b>Customer name</b>         | The Port of Mostyn Ltd                                |
| <b>FAO</b>                   | Fiona Wynne-Jones                                     |
| <b>Purchase order number</b> | 14290                                                 |
| <b>Address for invoice</b>   | Coast Road, Mostyn, Holywell<br>FLINTSHIRE<br>CH8 9HE |
| <b>Telephone number</b>      | +44 (0)1745 560335                                    |
| <b>Email address</b>         | jim.otoole@portofmostyn.com                           |

## Declaration

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

esanmartin@abpmer.co.uk

I declare that the information in this application is true to the best of my knowledge. I understand that this application may be refused, or approval withdrawn if I give false or incomplete information.

Please type your name and date this form to confirm that the information you have provided is correct.

|                            |                   |
|----------------------------|-------------------|
| <b>Name</b>                | Jim               |
| <b>Date</b>                | 15/05/2025        |
| <b>Position in company</b> | Managing Director |