



SEDIMENT SAMPLE PLAN REQUEST FORM

To allow the NRW Permitting Service to determine whether material is suitable for dredging or disposal at sea we require the material to be sampled and analysed. This sampling and analysis must be compliant with the guidelines established by OSPAR¹.

We facilitate the production of a sampling plan using external advisors, and following this you will be required to carry out the sampling and analysis in line with this plan and submit the results with your application. To enable us to produce the sampling plan please provide the following information:

Note: any subsequent marine licence application should reflect the details provided for the sample plan request below. Should any changes be made confirmation should be sought from NRW PS that the sample plan produced is still applicable. Failure to do so may result in delays, additional charge or the requirement to resample.

Applicant Details (name of contact, email address and telephone number)	Mr Richard Workman, richworkman@hotmail.com 07776 153529
Volume of material to be dredged (m ³)	4,000
Depth of the sediment to be dredged (as opposed to the water depth to be achieved)	0.29 m

¹ <https://www.ospar.org/work-areas/eiha/dredging-dumping>

Description of the location (e.g. Holyhead Port)	Shell Island Lagoon, near the inner estuary entrance of the Afon Artro.
Coordinates of the dredge area(s) (individually named areas, e.g. berths, should be detailed rather than one area). A GIS shapfile should also be provided if possible.	256487, 327668 (52° 49.6424'N 04° 07.8893'W) 256439, 327630 (52° 49.6212'N 04° 07.9310'W) 256409, 327675 (52° 49.6450'N 04° 07.9589'W) 256473, 327737 (52° 49.6794'N 04° 07.9036'W) 256487, 327668 (52° 49.6424'N 04° 07.8893'W)
Please state whether your application will be 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, *the same volume and locations as per previous applications (see attached sampling plan documents). Also attached is the CEFAS proposal and Order confirmation form (Cefas project reference number XCHEM19F), stating the parameters to be analysed in November 2019.
If maintenance dredging, state the last licence/application number	DBUML1353
If maintenance dredging state when sediment analysis was last undertaken.	2011
If maintenance dredging state when the area was last dredged.	2014
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 changes.
Will the dredged material be disposed to sea, beneficially use, or used for another purpose?	In application DBUML1353 for the same disposal area this was classed as beneficial use.

If beneficial use, how will the material be used and what is the proposed deposit location? Provide name of location and coordinates.	Material will be disposed of on Bar Newydd. This is intended to bolster the bar material in the short term. Coordinates: 256487E, 327668N 256439E, 327630N 256409E, 327675N 256473E, 327737N 256487E, 327668N
If disposal at sea, provide the name and code of the proposed disposal site.	N/A
What material is the likely composition of the dredge sediment e.g. silt, gravel? Provide proportions of the different types of material if relevant.	100% sand
Provide details of any previous exclusions from dredging /disposal/beneficial use/re-use.	N/A

Please submit this form to the NRW Permitting Service:

marinelicensing@naturalresourceswales.gov.uk at least **6 months** prior to the proposed commencement of the dredge campaign.

The handling fee of **£420** should be paid alongside the submission of this form, payments can be made via Cheque, BACS or credit/debit card.

Further information on payment methods can be found on our web pages.

Please note: This fee does not include the external charges relating to scientific advisors time in producing the sample plan.. Payment for this will be required once we have received confirmation of the actual costs from our contractors.

You will need to provide the details below that will be used for invoicing this external advice cost..

Customer Name	Mr Richard Workman
FAO	Mr Richard Workman
Purchase order number	TO BE COMPLETED BY NRW
Address for invoice	Mochras, Llanbedr, LL45 2PJ
Telephone Number	07776 153529
Email Address	richworkman@hotmail.com

What happens once I submit my information?

Once we have received this form along with the handling fee we will contact our contractors to commission a sampling plan.

You will need to ensure that samples are taken as instructed and analysed by an appropriate laboratory which has been approved by us for the determinands specified in your sample plan.

Laboratories that have been validated to undertake sediment analysis to inform marine licence application can be found in the table on our website alongside the determinands they have been validated to analyse. You must use a laboratory that has been validated for the determinands that your sampling plan requires you to carry out. Failure to do so may result in you having to carry out further testing.

Results of your analysis must be submitted along with your marine licence application. These results must be submitted on the analysis results form downloadable from our website.

Signature	
Name & position	RICHARD WORKMAN DIRECTOR <i>R.W.</i>
Company	SHELL ISLAND LIMITED
Date	21-11-2019