



**Cyfoeth
Naturiol
Cymru
Natural
Resources
Wales**

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ADDITIONAL INFORMATION SUBMISSION FORM

This form is to be used to provide any additional information requested for marine licence application. Ensure that the relevant section to be amended is indicated below and that you provide as much information as possible.

All information submitted may be referred to within a licence, therefore all works must be in accordance with this information, unless otherwise agreed with the Licensing Authority during the determination process.

Application Form Structure

1. Applicant Information
2. Application Amendments/Additional Information
3. Public Register
4. Declaration

1. Application Information

Licence Reference Number	RML2324
Applicant	Ian Pritchard
Applicant e-mail address	i.d.pritchard@Bangor.ac.uk

1. Application Amendments/Additional Information

Please insert additional rows if more than one section is to be amended.

Section of the Application Form Amended (Number & Name)	Amendments Made
Method statement (p.3)	Increase sample size from typical sample size to maximum theoretical sample size based on the volume of the sample collector.

If the submission above will result to any changes to the working methodology, these must be reflected in the method statement and any other relevant supporting documents.

If this is the case, please tick to confirm that you have submitted the amended Method Statement/supporting document/drawings. Please ensure that any submitted documents are dated, contain appropriate version numbers and that any changes made to the Method Statement have been clearly highlighted using an alternative colour within the document.

Please indicate below the Sections of the Method Statement that have been amended:

Methodology will not change but the typical volume has increased from 1.1m^3 to a maximum theoretical total volume of 2.38m^3 . Based on the dimensions of the samplers.

Day Grab - Radius 0.16m , length 0.3 m & Max n° Samples 150

$$(\pi \times 0.16^2 / 2) \times 0.30 = 0.012 \text{ m}^3 \text{ or } 12\text{ltrs then } 150 \times 0.012\text{m}^3 = 1.8\text{m}^3$$

Shipeck Grab - Radius 0.1m , length 0.2m & Max n° Samples 120

$$(\pi \times 0.1^2 / 2) \times 0.2 = 0.003 \text{ m}^3 \text{ or } 3 \text{ ltrs then } 120 \times 0.003\text{m}^3 = 0.36\text{m}^3$$

Van Veen Grab - Radius 0.08m , length 0.12m & Max n° Samples 150

$$(\pi \times 0.08^2 / 2) \times 0.12 = 0.0012 \text{ m}^3 \text{ or } 1.2 \text{ ltrs then } 150 \times 0.0012\text{m}^3 = 0.144\text{m}^3$$

Gravity corer - Radius 0.035m , length 0.2m & Max n° Samples 10

$$(\pi \times 0.035^2) \times 0.2\text{m} = 0.0076 \text{ m}^3 \text{ or } 7.7 \text{ ltrs then } 10 \times 0.0076\text{m}^3 = 0.076\text{m}^3$$

Maximum total volume is 2.38m^3

I also confirm that the sampling density will not exceed the 50 samples per hectare

2. Public Register

Under The Marine Licensing (Register of Licensing Information)(Wales) Regulations 2011 and the Environmental Impact Assessment Directive (Directive 85/337/EEC – as amended) , all information contained within or provided in support of this application will be placed on the Public Register unless NRW approve of the applicant's reasons for withholding all or part.

2. 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:

2(a). Would be contrary to the interest of National Security? Yes ☐ No ☒

2(b). Would prejudice to an unreasonable degree you, or some other person's commercial interest of those of a third party? Yes ☐ No ☒

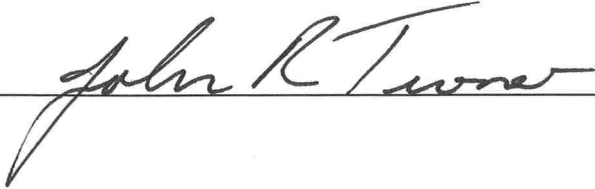
If **Yes** to either (a) or (b), please provide full justification as to why all or part of the information you have provided should be withheld

Please continue on a separate sheet if necessary. Please tick if you have done this ☐

3. 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 and can invalidate any licence granted.

Signature  Date 12 May 2023

Name (in capitals) Professor John Turner

Position in Company Head of School

*Applications cannot be processed unless signed by the **Applicant** (not agent), the applicant must have appropriate level of authority within the company.*

Applications will not be processed unless signed