



## BRINGING SEDIMENTOLOGY INTO THE CLASSROOM: NORTH SEA CORE

The International Association of Sedimentologists (IAS) in collaboration with North Sea Core CIC is pleased to sponsor the distribution of core samples for teaching from a range of depositional environments to academic institutions that do not necessarily have the funds to acquire these themselves.



### Eligibility

The initiative is open to IAS Full Members, who apply on behalf of their institutions. If successful, the core samples will be the property of the institution to be used exclusively for teaching.

### How to apply

Applications must be made through IAS website Member portal. Download and complete the dedicated form, save it as a PDF and upload it. Remember to click the “submit” button after uploading. There are two calls for applications, closing at midnight CET on 30<sup>th</sup> June and 31<sup>st</sup> December respectively. Applications received after a deadline will be considered in the subsequent round.

Only one application may be submitted on behalf any institution.

Applicants must select from one of three possible packages detailed below.

### After applying

Applications will be evaluated by a sub-committee of the IAS Council of Management and NSC. In some cases they may contact applicants for additional information.

Up to twenty sets of core samples will be awarded each year, split between the two application calls.

Applications will be considered on merit, with strong preference given to institutions that are financially or logistically unable to acquire these sets or similar materials themselves, and where the core samples will be most extensively utilised and strongly benefit the teaching programme.

Applicants will be notified of the outcome of their applications within two months of the closing date. Successful applicants will be contacted directly by North Sea Core CIC with whom they must arrange details of shipping and any import duties. These will be paid by North Sea Core but it is the responsibility of the successful applicants to provide them all the necessary information.

## Available packages

### HAND SAMPLES

A set of hand samples allows students to appreciate the nature of core samples and to do a basic interpretation of lithology, colour, density, and depositional environment.



A set of hand samples will consist of:

- Seven (7) pieces of half cut core – for example aeolian sandstone, fluvial conglomerate, deep-water sandstone, deep marine mudstone, pelagic chalk, oil-stained sandstone, anhydrite
- A poster providing some details on the cores
- A recycled core box to store the cores

### RESINATED SLABS

A set of resinated slabs allows students to perform a more in-depth interpretation of sedimentary features of a range of depositional environments.



A set of resinated slabs will consist of:

- Three (3) resinated slabs (up to 50 cm in length) showing depositional environments such as fluvial, deep-water, aeolian, shallow marine or deltaic sedimentation
- Accompanying digital data (composite well logs, core reports, seismic lines)

### COMBINATION

A combination of hand samples and resinated slabs is also possible.



This will consist of up to two (2) slabs and four (4) hand samples, plus supporting information about the cores.

For each package, North Sea Core CIC will do their best to accommodate preferences on lithology / depositional environment.