

# Core description workshops

## Intended audience

Geoscientists and engineers needing to describe and interpret core material obtained from boreholes and hydrocarbon wells. The course can be run either using an established format, or on a bespoke basis using material and content relevant to the hydrocarbons, mining and other industry sectors.

## Course objectives

- To gain an understanding of the principles of sedimentological core logging.
- To gain practical experience of core logging techniques under guidance of BGS experts.
- To understand how core logging data are integrated with other relevant data.

## Course description

The course can be provided using pre-prepared examples from the Carboniferous and Jurassic of the UK and with a bias towards understanding relevant hydrocarbon reservoir analogues in the North Sea Basin.

Alternatively the course can be delivered on a bespoke basis, where the content is tailored to a stratigraphic interval or locality specified by the customer, and for which BGS holds suitable core material.

The course covers the principles of sedimentological core logging and description, and can also be customised to include other relevant information, for example sequence stratigraphic concepts, or biostratigraphic data from the intervals being analysed.

The course makes extensive use of the core material plus state of the art examination and description facilities of the National Geoscience Data Centre core store at BGS Keyworth.

## *Course duration*

Nominally 2 days or longer as determined by the customer requirements

## *Delivery mode*

The course emphasis is on practical exercises providing the attendee with experience of describing and logging core, supported by relevant presentations on the geological background and methods used

## *Course fee*

£1000 (2 day course)

Course fee based on delivery at BGS's training centres

## *Date(s)*

As required

## *Location*

BGS Keyworth — including using facilities of the National Geoscience Data Centre (NGDC). The course could also be delivered at customer sites at which appropriate core material is available, by arrangement

