INTRODUCING SEDIMENTOLOGY

Sediments and sedimentary rocks are fundamental to our understanding of the Earth and the array of environments that characterize its surface. Since some 70% of the rocks on the Earth's surface are sedimentary in origin and sediments are of great economic importance, there is a very good chance that we encounter a sedimentary rock or an associated sedimentary process at some point every day of our lives.

Introducing Sedimentology covers all of the rudimentary aspects of sedimentology including different types of sedimentary rocks, sedimentary structures and environments of deposition of sediments. The application of sedimentology in the search for hydrocarbons and other valuable economic resources is explained.

Written for students, amateur enthusiasts and professional geologists, *Introducing Sedimentology* provides a succinct and accessible introduction to the science of

sedimentology. It is generously illustrated with many explanatory line diagrams and colour photographs. Technical terms are kept to a minimum throughout the book, but a glossary of the terms used is provided.

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Front cover images: Polymict conglomerate, Central Spain; Photomicrograph of Jurassic colitic limestone, Yorkshire, UK; Interbedded Silurian turbidite sandstones and mudstones, Aberystwyth, Wales; Jurassic branching dwelling burrow, Yorkshire, UK. Back cover image: Anthracite coal.



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