

INTRODUCING METAMORPHISM

Metamorphic rocks are one of the three main types of rock. Originally comprising either igneous or sedimentary rocks, metamorphic rocks are the products of change by heat and pressure, often at great depths in the Earth's crust, into a completely new form. One of the most familiar everyday examples of the result of a metamorphic process is the transformation of sedimentary mudstone into slate.

Introducing Metamorphism provides a succinct introduction to metamorphism. Ian Sanders explains how rocks change during metamorphic processes. He discusses the role of water in metamorphism and describes the different settings in which metamorphism takes place, including the roots of mountain ranges, the hot surroundings of igneous intrusions, and the impact sites of a giant meteorites.

Copiously illustrated and written for those who wish to gain a clear understanding of metamorphic processes, *Introducing Metamorphism* is designed to make the processes that lead to the formation of these rocks intelligible to its readers. Technical terms are kept to a minimum and are explained in a glossary

Ian Sanders is a fellow emeritus of Trinity College Dublin where he taught for many years. He has a long interest in the formation of high-pressure metamorphic rocks. Ian Sanders is co-editor of the second edition of the authoritative *Geology of Ireland*.

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