

Introduction to Mineral Exploration

Ores and industrial materials are the foundation of our manufacturing and construction industries. Mineral exploration is therefore a key area of economic geology. It is also a more exacting science than previous textbooks on the subject would suggest, and has been galvanised in recent years by the development of new techniques.

While *Introduction to Mineral Exploration* of course covers the nature of mineral exploration, including its economics, and the principle techniques employed in prospecting programmes, it goes further, to discuss the other factors and decisions essential to an exploration programme: target evaluations and pre-development studies.

The book is written for a readership of senior undergraduates and professional geologists, studying mineral exploration, mining geology, coal exploration, industrial mineralogy and ore geology.

A distinctive feature of the book is the inclusion of six in-depth studies of deposit types, selected for their variety and different geochemical, geophysical and other problems that they present to the mineral prospector.

Titles of related interest

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