DESCRIPTION

Humanity’s ever-increasing hunger for mineral raw materials, caused by a growing global population and ever-increasing standards of living, has resulted in economic geology becoming a subject of urgent importance.

This book provides a broad panorama of mineral deposits, covering their origin and geological characteristics, the principles of the search for ores and minerals, and the investigation of newly found deposits. Practical and environmental issues that arise during the life cycle of a mine and after its closure are addressed, with an emphasis on sustainable and "green" mining.

The central scientific theme of the book is to place the extraordinary variability of mineral deposits in the frame of fundamental geological processes.

The book is written for earth science students and practicing geologists worldwide. Professionals in administration, resource development, mining, mine reclamation, metallurgy, and mineral economics will also find the text valuable.

*Economic Geology* is a fully revised translation of the fifth edition of the German language text *Mineralische und Energie-Rohstoffe*.

Additional resources for this book can be found at: [www.wiley.com/go/pohl/geology](http://www.wiley.com/go/pohl/geology).

The author’s website can be found at: [http://www.walter-pohl.com](http://www.walter-pohl.com).
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