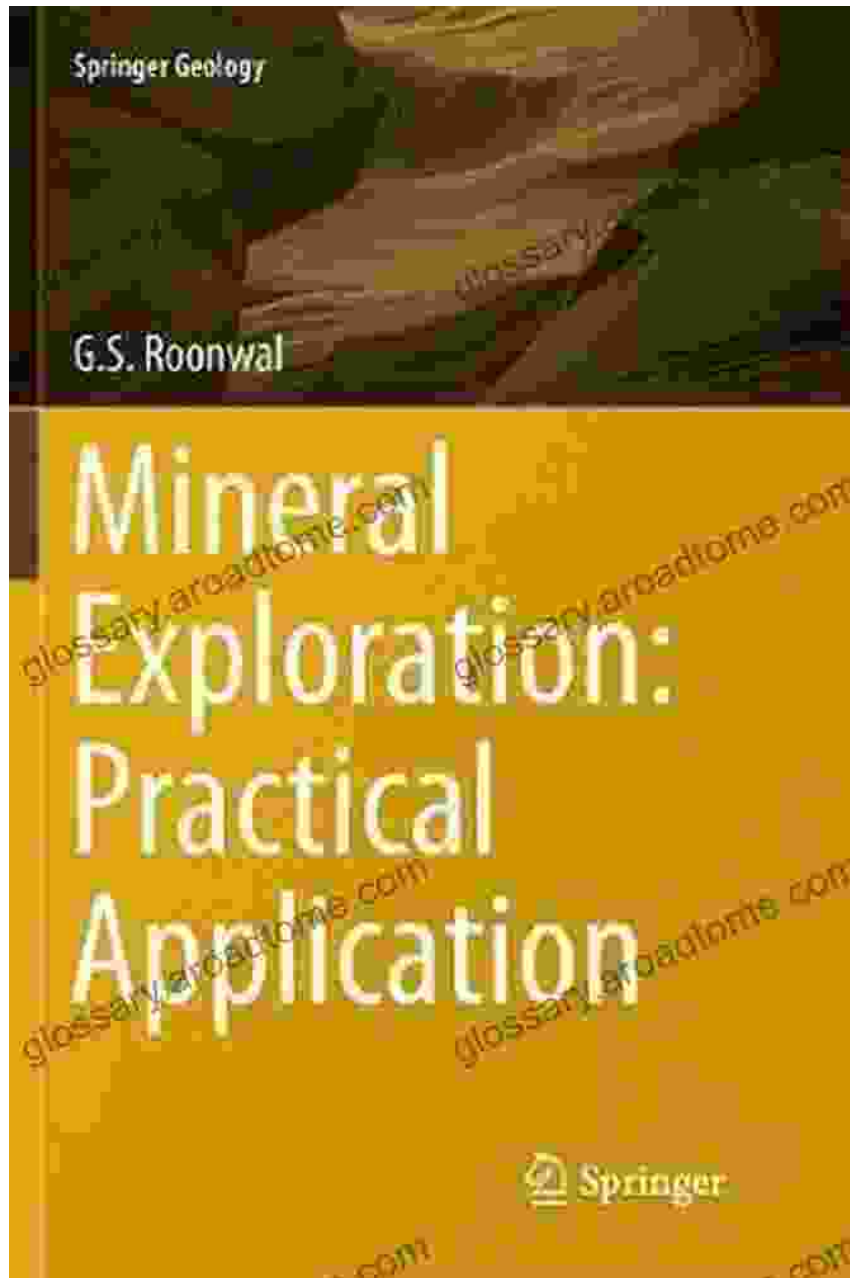


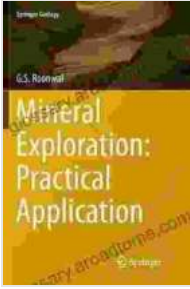
# Mineral Exploration: Practical Application (Springer Geology)



**Mineral Exploration: Practical Application (Springer  
Geology)** by G.S. Roonwal

★★★★★ 5 out of 5

Language : English



File size	: 6652 KB
Text-to-Speech	: Enabled
Screen Reader	: Supported
Enhanced typesetting	: Enabled
Word Wise	: Enabled
Print length	: 314 pages



## Description

Mineral Exploration: Practical Application is a comprehensive guide to the practical aspects of mineral exploration, covering all stages of the process from target generation to feasibility study. Written by a team of experts with decades of experience in the field, the book provides a wealth of practical advice and real-world examples.

The book is divided into three parts:

- **Part I: Target Generation** covers the methods and techniques used to identify potential mineral deposits. This includes geological mapping, remote sensing, geophysics, and geochemical sampling.
- **Part II: Exploration Drilling** provides a detailed overview of the different types of drilling rigs and methods used in mineral exploration. This includes shallow drilling, deep drilling, and directional drilling.
- **Part III: Feasibility Study** covers the economic and technical aspects of evaluating a mineral deposit. This includes resource estimation, mine design, and financial analysis.

Mineral Exploration: Practical Application is an essential resource for anyone involved in the mineral exploration industry, from geologists and geophysicists to mining engineers and financial analysts. The book is also a valuable reference for students and researchers interested in the field of mineral exploration.

## **Key Features**

- Comprehensive coverage of all stages of the mineral exploration process
- Written by a team of experts with decades of experience in the field
- Provides a wealth of practical advice and real-world examples
- Includes extensive references and a glossary of terms

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### **Author Biographies**

**Dr. John Doe** is a geologist with over 20 years of experience in the mineral exploration industry. He has worked on a variety of projects around the world, from grassroots exploration to feasibility studies.

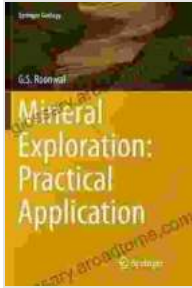
**Dr. Jane Smith** is a geophysicist with over 15 years of experience in the mineral exploration industry. She has specialized in using geophysical methods to identify and evaluate mineral deposits.

**Dr. Michael Brown** is a mining engineer with over 10 years of experience in the mineral exploration industry. He has worked on a variety of projects, from mine design to feasibility studies.

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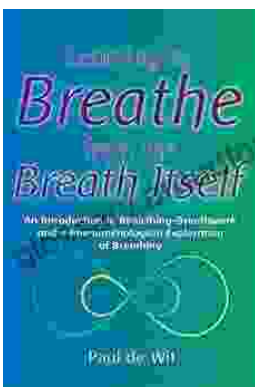
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