

Written for students and professionals, this revised textbook surveys the mineral industry from a geological, environmental, and economic perspective. Thoroughly updated, the text equips readers with the skills they need to contribute to the energy and mineral questions currently facing society, including issues regarding oil pipelines, nuclear power plants, water availability, resource tax policy, and new mining locations.

Key features

- A new chapter on metals used in the technology industry is included as well as separate chapters on mineral economics and environmental geochemistry.
- Topics of special interest are highlighted in boxes, technical terms are highlighted when first used, and references are included to allow students to delve more deeply into areas of interest.
- Carefully designed figures simplify difficult concepts and show the location of important deposits and trade patterns, emphasizing the true global nature of mineral resources.



Online Resources
www.cambridge.org/kesler

- ▶ Multiple choice and short answer questions
- ▶ PowerPoints and jpegs of all of the figures from the book

"Stephen Kesler and Adam Simon have done a remarkably good job at presenting a wealth of information about mineral resources along with a balanced view of their economic, environmental and political context... I strongly recommend this book as a necessary reference to all who are serious about understanding the role of mineral resources in societies today."

Dr. M. Stephen Enders,
Colorado School of Mines

"The new pedagogic insets are an excellent means to guide critical thinking on the complex interplay of societal mineral resources demand and its consequences... This revised edition should continue to be a leading textbook on Earth resources, as well as a useful reference for the non-specialist."

Professor J. Richard Kyle,
University of Texas at Austin

"This book will be an ideal text for senior undergraduates and postgraduate students. The information is up-to-date, informative and well-illustrated... In addition, [it] will be of great interest to the general public wanting to learn about mineral resources, economics and the environment."

Professor Bruce Gemmell,
University of Tasmania

Cover image: Aerial view of the Diavik mine in summer. The mine is located on an island surrounded by the waters of Lac de Gras. Copyright © 2014 Rio Tinto.

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