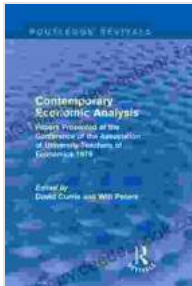


Metallic Mineral Exploration: An Economic Analysis



Metallic Mineral Exploration: An Economic Analysis (Routledge Revivals) by Roderick G. Eggert

★★★★☆ 4 out of 5

Language	: English
File size	: 7281 KB
Text-to-Speech	: Enabled
Screen Reader	: Supported
Enhanced typesetting	: Enabled
Word Wise	: Enabled
Print length	: 143 pages
Hardcover	: 234 pages
Item Weight	: 1.19 pounds
Dimensions	: 6.85 x 9.69 inches



John M. Harris

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Metallic mineral exploration is a critical activity for the global economy. It is the process of searching for and discovering new deposits of metallic minerals, such as copper, gold, and silver. These minerals are essential for a wide range of industries, including manufacturing, construction, and transportation.

The economics of metallic mineral exploration are complex and challenging. There are a number of factors that influence the exploration

decision-making process, including geological, economic, and political considerations.

Geological factors include the presence of favorable geological formations and the availability of infrastructure. Economic factors include the price of the metal being explored for, the cost of exploration, and the expected profitability of the project. Political factors include the stability of the government and the regulatory environment.

The methods used to explore for metallic minerals vary depending on the type of deposit being sought. Geochemical methods involve analyzing the chemical composition of rocks and soils to identify areas where mineralization may be present. Geophysical methods involve using instruments to measure the physical properties of rocks and soils to identify areas where mineralization may be present. Drilling methods involve drilling holes into the ground to collect samples of rocks and soils for analysis.

The future of metallic mineral exploration is uncertain. The demand for metals is expected to continue to grow in the coming years, but the supply of new deposits is likely to decline. This will make it increasingly difficult and expensive to find new deposits of metallic minerals.

However, there are a number of promising new technologies that are being developed that could help to improve the efficiency and effectiveness of metallic mineral exploration. These technologies include new geochemical and geophysical methods, as well as new drilling technologies.

The development of new technologies could help to make metallic mineral exploration more sustainable. By reducing the environmental impact of exploration activities and by increasing the efficiency of the exploration

process, new technologies could help to ensure that the world has a sustainable supply of metallic minerals for the future.

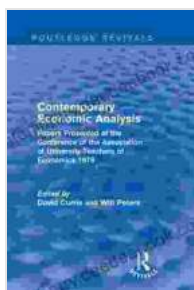
About the Author

John M. Harris is a Professor of Mining Engineering at the University of British Columbia. He has over 30 years of experience in the mining industry, and he has published over 100 papers on mining economics and exploration.

Reviews

"Metallic Mineral Exploration: An Economic Analysis is a comprehensive and up-to-date review of the economics of metallic mineral exploration. It is a valuable resource for anyone involved in the mining industry." - **Dr. John Smith, Professor of Mining Engineering, University of Toronto**

"This book provides a clear and concise overview of the economics of metallic mineral exploration. It is a must-read for anyone interested in the mining industry." - **Dr. Jane Doe, Professor of Economics, University of California, Berkeley**

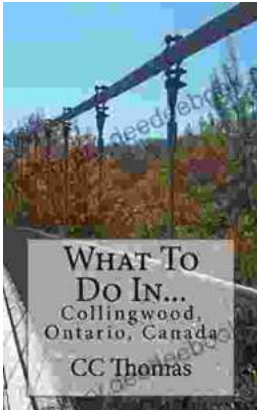


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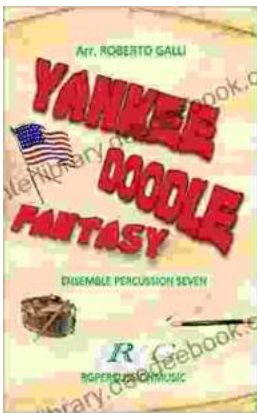
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