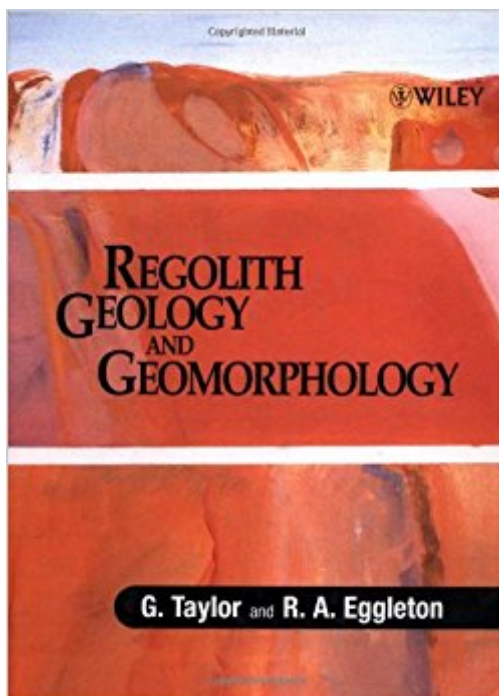


The book was found

Regolith Geology And Geomorphology



Synopsis

Providing fundamental discussion of regolith properties and chemistry, this book considers many landscape situations and features, whilst linking process to position, geochemistry and time.

Presenting information from an Australian perspective it provides new insights into the subject, which are developed away from the yoke of traditional Northern Hemisphere ideas and concepts.

* Presents a new approach to the problems of understanding regolith geology and landscapes *

Presents the general aspects and principles of regolith * Chapters present views on landscapes

and their evolution, the nature of minerals, the behaviour of water at a landscape level and the

exploration of water behaviour at various scales in regolith materials * Investigates methods of

conveying information about regolith via maps and in GIS packages

Book Information

Hardcover: 392 pages

Publisher: Wiley; 1 edition (September 11, 2001)

Language: English

ISBN-10: 0471974544

ISBN-13: 978-0471974543

Product Dimensions: 7.7 x 1 x 9.8 inches

Shipping Weight: 2 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #1,726,874 in Books (See Top 100 in Books) #61 in [Books > Science &](#)

[Math > Earth Sciences > Geology > Geomorphology](#) #335 in [Books > Engineering &](#)

[Transportation > Engineering > Civil & Environmental > Hydrology](#) #3881 in [Books >](#)

[Textbooks > Science & Mathematics > Earth Sciences](#)

Customer Reviews

It is a professional reference that should be of value to many on the front lines of consulting and

research." (Geological Magazine, Vol.138 No.6 2001) "useful introductory text" (Environmental

Geology, January 2002) "this is a more interesting and informative book that first impressions

suggest" (Geoscientist, April 2002)

Regolith Geology and Geomorphology is a comprehensive and innovative approach to a subject which crosses traditional science discipline boundaries. This book has been written by two authors who have 70 years cumulative experience in this area. Using the unique character of the Australian

landscape and regolith, a country which has experienced weathering and deep development of regolith for nearly 1 billion years, the authors explore in great depth the processes that have contributed to their evolution. Regolith study is a young science and much that has been written about it is speculative and open to question. A real understanding for the topic can only come from scientific investigation. This book provides a fundamental discussion of regolith properties and chemistry, and considers many landscape situations and features, linking the process to position, geochemistry and time. The central theme throughout is the critical role that water plays in driving regolith change and developing mineralogical variation down the profile. This book would be of use to Earth scientists, civil and mining engineers, environmental scientists, mineral explorationists, geochemists, pedologists, geomorphologists, 2nd year level academics, academic libraries, mining exploration companies and government instrumentalists.

[Download to continue reading...](#)

Regolith Geology and Geomorphology Geology for beginners: Easy course for understanding geology (Geology explained) Principles of Glacial Geomorphology and Geology Through Vulcan's Eye: The Geology and Geomorphology of Lassen Volcanic National Park Fluvial Processes in Geomorphology (Books in Geology) Paleontology and Geology of Laetoli: Human Evolution in Context: Volume 1: Geology, Geochronology, Paleoecology and Paleoenvironment (Vertebrate Paleobiology and Paleoanthropology) Rocks and Minerals for Kids - Fun Facts & Pictures About Crystals and Gemstones, Geology & Much More (geology book) Roadside Geology of Vermont and New Hampshire (Roadside Geology Series) Geology From Experience: Hands-On Labs and Problems in Physical Geology Roadside Geology of Colorado (Roadside Geology Series) Hiking Grand Canyon's Geology (Hiking Geology) Roadside Geology of Washington (Roadside Geology Series) Roadside Geology of Utah (Roadside Geology Series) Roadside Geology of Minnesota (Roadside Geology Series) Roadside Geology of Alaska (Roadside Geology Series) The Techniques of Modern Structural Geology, Volume 3: Applications of Continuum Mechanics in Structural Geology Integrating Geology in Urban Planning (Atlas of Urban Geology) Roadside Geology of South Dakota (Roadside Geology Series) Roadside Geology of Virginia (Roadside Geology Series) Roadside Geology of Idaho (Roadside Geology Series)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

