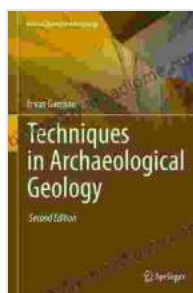


Techniques in Archaeological Geology: A Comprehensive Guide to Earth Science in Archaeology

Embark on an extraordinary journey through the fascinating intersection of geology and archaeology. "Techniques in Archaeological Geology: Natural Science in Archaeology" is an invaluable guide to unlocking the secrets of past civilizations by harnessing the power of earth science.

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Begin your exploration with an to geoarchaeology, the foundation upon which this captivating field rests. Discover the principles of soil science, sedimentology, and geomorphology, and how they provide essential insights into ancient human behavior.



Techniques in Archaeological Geology (Natural Science in Archaeology)

★★★★★ 5 out of 5

Language : English
File size : 15973 KB
Text-to-Speech : Enabled
Screen Reader : Supported
Enhanced typesetting : Enabled
Print length : 948 pages



Chapter 2: Geochemical Techniques in Archaeology

Unravel the mysteries of the chemical composition of archaeological materials. This chapter delves into techniques such as elemental analysis, isotope analysis, and organic geochemistry, revealing the origins, dietary habits, and technological advancements of past populations.

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Explore non-destructive methods for imaging buried structures and artifacts. Learn about ground-penetrating radar, magnetometry, and seismic surveys, and how they provide invaluable information about the subsurface environment.

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Determine the age of archaeological sites and artifacts with geochronological techniques. Learn about radiocarbon dating, luminescence dating, and tephrochronology, and how they help unravel the chronological sequence of human history.

Chapter 7: Case Studies and Applications

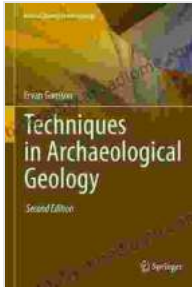
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"Techniques in Archaeological Geology: Natural Science in Archaeology" is an indispensable resource for archaeologists, geologists, and anyone seeking a deeper understanding of the relationship between humanity and our planet. With its comprehensive coverage, engaging case studies, and stunning illustrations, this book empowers you to unlock the secrets of the past through the lens of earth science.



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