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Guide To Minerals Rocks And Fossils

Provides photographs of more than 220 varieties of minerals, rocks, and fossils.

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*Compiles information on the physical and chemical properties of 512 minerals and more than 50 precious stones and rocks
Learn everything you ever wanted to know about rocks and minerals in this stunning book.*

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Discover space rocks, gemstones, metals, volcanoes, world wonders and more. With out-of-this-world artwork from Anna Alanko and expert content written by two geologists, this is the book all rock-crazy kids need.

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The launch of this new series guides readers towards samples they may find in North America and helps them identify what to look for in rocks and gems like color, luster, hardness, and light. Includes information on how they

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*can maintain and show off their
awesome new rock collection.*

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*A Field Guide in Color to
Minerals, Rocks and Precious
Stones*

The Definitive Visual Guide

Page 5/96

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*A Field Guide to Rocks and
Minerals*

Rocks & Minerals

Rocks, Gems and Minerals

*A Folding Pocket Guide to
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uncommon minerals and rocks
from around the world.*

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*The clearest and sharpest
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introduction explains what rocks and minerals are, how they are classified, what equipment is needed for specimen collection, and how to start and organize a collection. Learn the differences between igneous, metamorphic, and sedimentary rocks, and refer

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to the glossary for many more technical and scientific terms. A stunning visual reference book for little geologists who love to find fascinating rocks all around them. Identify colorful gemstones, sparkly crystals, the toughest rocks, and ancient fossils. Packed

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formations

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A Guide for Rock Hounds, Prospectors
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Minerals

***A beginner's field guide to
North American geology
identifies common rocks,
minerals, gems, fossils, and
land formations.***

Step-by-step Questions and

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Answers with detailed color photographs for easy identification. The Firefly Guide to Minerals, Rocks and Gems is designed for easy and reliable identification of minerals, gems and rocks. The

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identification process begins with the stone's streak color, which is how the book is organized: Blue, Red, Yellow, Brown, Green Black and White. Using a sequence of straightforward questions and

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***answers -- aided by over 1,000
photographs and drawings --
the book narrows down the
possibilities among 350
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reach the conclusive
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then further narrowed down with respect to Crystal form, Hardness, Luster, Density, Cleavage, Break and Tenacity. Each rock's main photograph shows the general or typical view, and identification tips

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about features are noted in the margins of the respective page. Similar stones are presented for comparison and tips are provided that can eliminate imposters. Drawings show the mineral's crystal

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shape. The chemical formula reveals the elements from which the mineral is composed. There is also information about where the stone is typically found and some of the ways that humans

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have utilized it. Packed with beautiful photographs of earth's many rocks, minerals and gems, The Firefly Guide to Minerals, Rocks and Gems is perfect for amateur mineralogists and collectors.

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and minerals and the best rockhounding locations. The guide also reviews the most common North American fossils and the tools an amateur geologist should take into the field in order to

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photos and the details you
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*popularization book. As we learn more and more about our country's natural resources, it becomes that much more important that **Beginners Guide to Minerals and Rocks** be added to our bookshelves. Joel D. Grice's fascination and enthusiasm*

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for collecting minerals began as a youngster after visits to the Royal Ontario Museum. He received his master's and Ph.D from the University of Manitoba. During his career he received numerous awards but perhaps his highest recognition

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*was in 1995 when he was elected
chairman of the IMA Commission on
New Minerals and Mineral Names.
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Locations of Canada.
Line drawings and color photographs
enhance a field guide that describes*

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the appearance, formation, and structure of hundreds of specimens
Did you know culinary salt is the mineral halite? Or that the pigment vermillion is powdered cinnabar, a mineral whose name comes from the Persian for “dragon’s blood”?

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Photographs and Artworks

Minnesota Rocks & Minerals

Get the perfect guide to rocks and minerals of Wisconsin, Illinois and Iowa! The book features comprehensive entries for rocks and minerals found in

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the region, from common rocks to rare finds. The easy-to-use format means you'll quickly find what you need to know and where to look, while the author's photographs depict the detail needed for identification - no

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need to guess from line drawings. With this field guide in hand, identifying and collecting can be fun and informative.

"Find adventure! Go outside!
Have fun! Be a rock
hound!"--Cover.

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Rock Hound!

Practical, concise, and easy to use, Simon & Schuster's Guide to Rocks and Minerals contains everything that the rock and mineral enthusiast needs to know. This field guide is divided

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Fossils is an indispensable handbook for amateur collectors and specialists alike. For each mineral, the authors explain and list the physical and optical properties, from crystal systems, hardness and fracture to color,

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transparency, and luster. They also discuss the occurrence of each mineral, as well as handy tips on their distinguishing features. For each type of rock, the Guide lists the color, color index, grain size, texture,

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A guide to more than six hundred specimens includes detailed descriptions and illustrations.

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Washington and Oregon

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A Field Guide

Rocks & Minerals of Wi, Il, Ia

One geologist spent 30 years exploring Wyoming while noting the variety of minerals, rocks and gemstones scattered statewide. During these investigations, Wyoming, which once was considered

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to be relatively poor in gemstones, soon became known as having the most diversified assemblage of gemstones of any state in the United States. The author discovered dozens of new mineral, gemstone and rock localities, more than a hundred gold anomalies

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and mapped the largest diamondiferous kimberlite fields in the US and the largest field of lamproites in North America. During these investigations, the author, W. Dan Hausel, discovered some of the largest gemstones and deposits on earth. Now he shares these

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localities with his readers.

No Marketing Blurb

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in many variations of color and crystal form -- and the natural environments in which they occur, and includes written descriptions of field marks, similar rocks and minerals, environment, areas of occurrence, and derivation of names. Includes a guide to mineral collecting

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