David Barthelmy

From: 1111e.7fe6ef0@vmail13.mynewsletterbuilder.com on behalf of Geological Society Of London [psg@firstclassweb.com]

Sent: Tuesday, March 23, 2010 8:18 AM

To: daba@wt.net

Subject: Scholarly titles in rock forming minerals

The Geological Society

Scholarly titles in rock forming minerals

Based on your interest in rock forming minerals, the Geological Society of London is pleased to inform you of their titles in this area.

Please see the titles below, as well as links to them at Amazon.com and BarnesandNoble.com (BN.com).

Please feel free to contact me with any questions you may have.

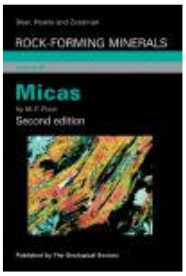
Best Regards,

Bob Meehan
psg@firstclassweb.com

Rock Forming Minerals 3B: Layered Silicates Excluding Micas and Clay Minerals

This extensive revision deals with the minerals talc, pyrophyllite, chlorite, serpentine, stilpnomelane, zussmanite, prehnite and apophyllite. Each chapter is headed by a brief tabulation of mineral data and ends with full references. Crystal structures are described and illustrated, followed by discussion of structural information gained from spectroscopic as well as X-ray and electron-optic methods.
Amazon.com
BN.com

Rock-Forming Minerals, Vol. 3A: Micas



Volume 3A of the second edition of Rock-Forming Minerals focuses on the micas. The first edition of Volume 3 was the platform for systematic study of the rock-forming sheet silicate minerals in the modern era of research but is now outdated by the enormous increase in the literature since its publication in 1962.
Amazon.com
BN.com

Rock-Forming Minerals, Vol. 2A: Single-Chain Silicates

This volume deals mainly with the amphiboles, but sections have been added on deerite, howieite andmultiple-chain silicates (biopyriboles). This book, which has been completely re-written and greatly expanded, summarizes the important research results and presents them in an organized fashion.
Amazon.com
BN.com

Rock-Forming Minerals, Vol. 1A: Orthosilicates

This volume deals mainly with the olivine and garnet groups and also the humite group, zircon, sphene, vesuvianite, the Al2SiO5 (including mullite), topaz, staurolite and chloritoid. In the years since the first edition was published, the quantity and scope of research on the olivines, garnets and the aluminosilicates has grown enormously and has given rise to a wide variety of literature.
Amazon.com
BN.com

Rock-Forming Minerals, Vol. 1B: Disilicates and Ring Silicates

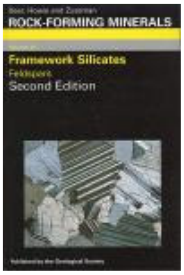
This volume deals mainly with the disilcates and ring silicates including the epidote, melilite, cordierite, and tourmaline groups. In addition to the minerals dealt with in the first edition, some of the rarer but typical minerals in the calc-silicate rocks and the accessory minerals of nepheline-syenites and related rocks have been included.
Amazon.com
BN.com

Rock-Forming Minerals, Vol. 2B: Double Chain Silicates

This book, which has been completely re-written and greatly expanded, summarizes the important research results and presents them in an organized fashion. Each chapter is headed by a brief tabulation of mineral data and a sketch showing optical orientation, and concludes with full references to the literature. Diagrams of the crystal structures are presented and followed by discussion of the structural features, making use of data from spectroscopic as well as diffraction experiments.
Amazon.com
BN.com

Rock-Forming Minerals, Volume 4A: Framework Silicates - Feldspars

This volume in the second edition of the series Rock-

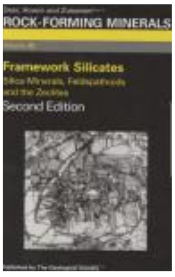


forming Minerals is devoted entirely to the feldspar minerals. The text has been completely re-written and very much expanded,incorporating the advances in knowledge and understanding arising from the new and improved techniques for the study of minerals that have developed over the decades between editions.
Amazon.com
BN.com

Rock-Forming Minerals, Vol. 5B: Non-Silicates: Sulphates, Carbonates, Phosphates, Halides

This latest volume in the second edition of Rock-Forming Minerals deals mainly with the sulphates, carbonates, phosphates and halides. This voulume has been completely rewritten and considerably expanded, incorporating the many advances in knowledge arising from new and improved techniques for investigating minerals. Since the publication of the first edition, crystal structures are now far better known, and the use of the electron-probemicroanalysis has led to an even greater appeciation of the chemical variations in many of the minerals.
Amazon.com
BN.com

Rock-Forming Minerals, Vol. 4B: Framework Silicates - Silica Minerals, Feldspathoids and Zeolites



This major revision takes place 40 years after publication of the first edition, and deals with feldspathoids, silica minerals and zeolites. The text has been completely re-written and very much expanded, incorporating the advances in knowledge and understanding arising from the new and improved techniques for the study of minerals that have developed.
Amazon.com
BN.com