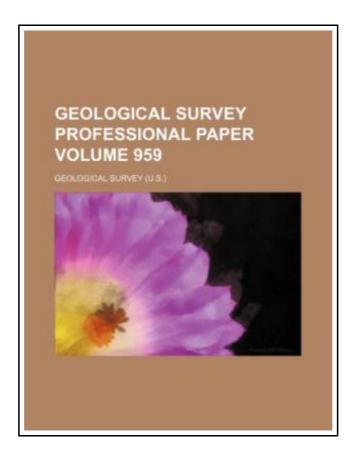
Geological Survey Professional Paper Volume 959 (Paperback)



Filesize: 4.06 MB

Reviews

This ebook will never be effortless to get started on studying but extremely fun to read through. It is actually writter in easy phrases and never difficult to understand. It is extremely difficult to leave it before concluding, once you begin to read the book.

(Pearl Corwin)

GEOLOGICAL SURVEY PROFESSIONAL PAPER VOLUME 959 (PAPERBACK)



Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English. Brand New Book ***** Print on Demand *****. This historic book may have numerous typos and missing text. Purchasers can download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. Excerpt: .abundant titanaugite, olivine, and fine magnetite-ilmenite intergrowths. The anorthositic gabbro was intruded by basaltic magma of a second period of magmatic activity, which formed layered rocks consisting chiefly of troctolite, olivine gabbro, feldspathic gabbro, and syenogabbro. These rocks are 4,500 m thick and show local rhythmic layering, fluxion structure, and gravity stratification. The entire series is cut by bodies of ferrogranodiorite and granophyre and late dikes of basalt and aplite. The irontitanium oxide minerals are most abundant near the top of the series, in olivine metagabbro where distinct layers of iron ores are seen and in magnetite syenogabbro where magnetite averages 12 percent by volume. The oxide minerals are apparently a product of the trend of iron-titanium enrichment during the course of differentiation and fractionation, as at Michigamau. Both the Michigamau and the Duluth complexes contain fairly large bodies that are high in Ti02, but no economic titanium deposits have been found in them despite intensive search. The fine-grained intergrowths of magnetite and ilmenite rather than discrete ilmenite grains (Grout, 1950; Grout and others, 1959) render the deposits an economically unimportant source of titanium at present. ANDESINE ANORTHOSITE MASSIFS The andesine anorthosites are the most widespread massifs and contain the largest known titanium deposits (Isachsen, 1968). They generally occur as intrusives in granulite or upper amphibolite metamorphic terranes and are, in turn, intruded by a suite of charnockitic rocks, which are characterized by perthitic feldspars and orthopyroxene rather than by two feldspars and hydrous mafic minerals. The...

- PDF
- Read Geological Survey Professional Paper Volume 959 (Paperback) Online
- Download PDF Geological Survey Professional Paper Volume 959 (Paperback)

Other PDFs



A Kindergarten Manual for Jewish Religious Schools; Teacher's Text Book for Use in School and Home (Paperback)

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****. This historic book may have numerous typos and missing text. Purchasers can download...

Download Book »



A Year Book for Primary Grades; Based on Froebel's Mother Plays (Paperback)

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****. This historic book may have numerous typos and missing text. Purchasers can download...

Download Book »



Southern Educational Review Volume 3 (Paperback)

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****. This historic book may have numerous typos and missing text. Purchasers can download...

Download Book »



Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625) (Paperback)

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****. EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now...

Download Book »



Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625) (Paperback)

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English Brand New Book ***** Print on Demand *****. EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now you...

Download Book »