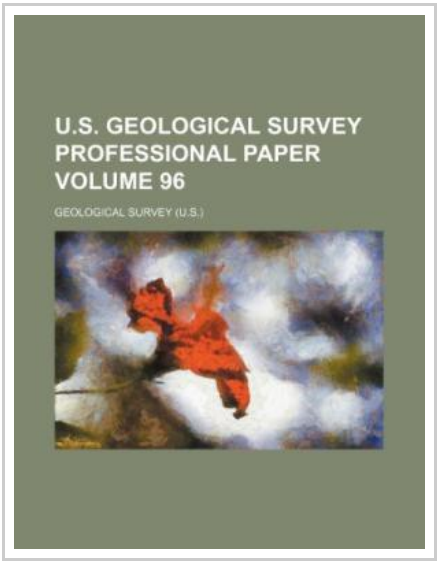

U.S. Geological Survey Professional Paper Volume 96

By Geological Survey

Not Avail, 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. 1917 Excerpt: .capping of decomposed porphyry. These waters, which were charged with copper derived from the weathering mass, percolated downward through the mineralized porphyry, and by chemical reaction with pyrite or with chalcopyrite deposited their copper, thus converting the previously subgrade material into ore (cementation enrichment). The most marked features of igneous metamorphism and mineralization along the mineralbearing zone, aside from the alteration of porphyry masses, are crystallization of limestone, bleaching of limestones and shales, formation of lime-bearing silicates and of jasperoid, and very general impregnation with pyrite. The total amount of introduced pyrite is very great, and this mineral is almost everywhere accompanied by minor amounts of chalcopyrite. Garnet, epidote, diopside, wollastonite, and tremolite are in places prominently developed. These silicates are invariably accompanied by metallic sulphides, mainly by pyrite, but in many places this mineral has chalcopyrite associated with it. In a few places zinc...

Reviews

Extensive guide for ebook lovers. It generally does not cost excessive. Your way of life span will likely be convert the instant you complete looking at this ebook.

-- ***Rocky Dach***

Certainly, this is the very best work by any author. It is amongst the most remarkable publication i have got study. I am just happy to inform you that this is actually the greatest pdf i have got study inside my individual daily life and can be he very best publication for at any time.

-- ***Gilbert Rippin***