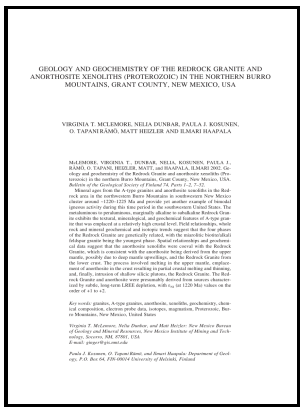
Aspects of the petrology, mineralogy, and geochemistry of the granitic rocks associated with Questa Caldera, northern New Mexico

Dept. of the Interior, U.S. Geological Survey - Geochemistry of tourmalines in the Ilgwang Cu



GEOLOGY AND GEOCHEMISTRY OF THE REDROCK GRANITE AND ANORTHOSITE XENOLITHS (PROTEROZOIC) IN THE NORTHERN BURRO MOUNTAINS, GRANT COUNTY, NEW MEXICO, USA

VIRGINIA T. MCLEMORE, NELIA DUNBAR, PAULA J. KOSUNEN, O. TAPANI RÄMÖ, MATT HEIZLER AND ILMARI HAAPALA

Description: -

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San Antonio Missions National Historical Park (Tex.)
Mission San Francisco de la Espada (San Antonio, Tex.)
Forest fires -- United States -- Prevention and control
Adult education
Dams -- Handbooks, manuals, etc
Earth dams -- Measurement -- Handbooks, manuals, etc
Building materials -- United States -- Safety measures
Asbestos in building -- United States
School buildings -- United States -- Safety measures
Radioactive waste disposal in the ground -- Great Basin
Groundwater -- Colorado -- Canon City Region
Groundwater flow -- Colorado -- Canon City Region
Formations (Geology) -- Colorado -- Canon City Region
Organic compounds -- Analysis
Air -- Pollution -- United States -- Measurement
Water rights -- United States.
Indians of North America -- Legal status, laws, etc.
Alcoholism and crime -- United States
Magnetotelluric prospecting -- Hawaii -- Kilauea Volcano
Career development
Business writing
Occupational retraining -- United States
Employees -- Training of -- United States -- States
American Flats Wilderness (Colo.)
Mines and mineral resources -- San Juan Mountains (Colo. and N.M.)
Geology -- San Juan Mountains (Colo. and N.M.)
Trees -- Growth
Pinyon pines -- Seedlings
Coastal ecology -- Pacific Coast (U.S.)
Steelhead (Fish) -- Pacific Coast (U.S.)
Water quality -- West Virginia
Groundwater -- West Virginia -- Quality
Calderas -- New Mexico
Granite outcrops -- New Mexico
Geology -- New MexicoAspects of the petrology, mineralogy, and geochemistry of the granitic rocks associated with Questa Caldera, northern New Mexico

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U.S. Geological Survey open-file report -- 87-761
U.S. Geological Survey open-file report -- 87-258
Open-file report -- 87-258Aspects of the petrology, mineralogy, and geochemistry of the granitic rocks associated with Questa Caldera, northern New Mexico
Notes: Includes bibliographical references (p. 187-194)
This edition was published in 1987

Tags: #Grenville #Magmatism #in #West #Texas: #Petrology #and #Geochemistry #of #the #Red #Bluff #Granitic #Suite

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Basalts On a chemical basis, basalts can be classified into three broad groups based on the degree of silica saturation. An experimental study ofdissolution andprecipitation offorsterite inathermal gradient: implications orcellular growth ofolivine phenocrysts inbasalt andmelt inclusion formation.

Geochemistry of intrusive rocks associated with the Latir volcanic field, New Mexico, and contrasts between evolution of plutonic and volcanic rocks

These rocks are demonstrably older than

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Filesize: 33.93 MB

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Although the REE and Y have a smaller range of variation among metaluminous samples less than three-fold , they show more than six-fold variation among peralkaline samples e.

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Stage 3 dikes contain feldspar phenocrysts as in the coarse-grained samples.

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