Memorial of Douglas G. Brookins, 1936–1991

Wolfgang E. Elston

For deposit: Publications 1960–1979

American Mineralogist, 78, 7–8, 870–872.


geochronologic study of the pegmatites of the Middletown area, Conn.

Brookins, D.G., Stewart, D.G., and Chaudhuri, S., 1969, Comparison of the
Rb/Sr ages of the Thorofare andesite and Vinalhaven rhyolite with
the Castine volcanics, Penobscot Bay, Maine, (abs.), Trans. Amer.

Chaudhuri, Sam, and Brookins, D.G., 1969, The isotopic age of the Flathead
Sandstone (Middle Cambrian), Montana, Jour. Sedimentary Petrol., v.
39, p. 365-368.

Chaudhuri, S., and Brookins, D.G., 1969, The Rb-Sr whole rock age of the
Stearns Shale (lower Permian), eastern Kansas before and after acid

Chaudhuri, S., and Brookins, D.G., 1969, Rb-Sr ages of late Precambrian
rocks of Wisconsin, Geol. Soc. Amer. Abs. w. Programs, v. 1, Part 7,
p. 32.

Chaudhuri, S., Brookins, D.G., and Faure, G., 1969, Rb-Sr ages of
Keweenawan intrusions near Mellen and South Range in Wisconsin,
(abs.) 15th Ann. Inst. on Lake Superior Geology.

Dyer, R.G., and Brookins, D.G., 1969, Mineralogy and petrology of the
Leonardville kimberlite, Riley County, Kansas, Geol. Soc. Amer. Abs.
w. Programs, Part 2, p. 10.

Voss, J.D., and Brookins, D.G., 1969, Channel and sheet sandstone
relations near Wamego, Kansas, Geol. Soc. Amer. Abs. w. Programs,
Part 2, p. 31.

Brookins, D.G., 1970, A summary of geochronological data for pegmatites of
the Middletown, Connecticut, area since (approximately) 1952, Conn.

Brookins, D.G., 1970, Age dating of muscovites from Pennsylvanian
v. 54, p. 353-357.

Brookins, D.G., 1970, Factors governing emplacement of Riley County


Brookins, D.G., 1970, Mechanisms of emplacement of Riley County, Kansas


Brookins, D.G., 1972, Equilibria of stibnite, metastibnite, and probable dissolved antimony species with application to Steamboat Springs, Nevada, Econ. Geol., v. 67, p. 369-373.


Brookins, D.G., and Lee, M.J., 1972, Allogenic versus authigenic clays in the substructure of Tuttle Creek Dam, Geol. Soc. Amer. Abs. w. Prog., v. 4, p. 275.


Brookins, D.G., 1973, Chemical and x-ray investigation of chromiferous kaolinite (miloschite) from the Geysers, Sonoma County, California, Jour. of the Clay Minerals Society, v. 21, p. 421-422.


Brookins, D.G., 1973, Possible accumulation of authigenic, expandable-type clay minerals in the substructure of Tuttle Creek Dam, Kansas, Engineering Geol., v. 6, p. 251-259.


Brookins, D.G., 1975, Position paper on uranium and thorium resources of New Mexico: The Governor's Energy Task Force, State of New Mexico, 10 p.


Laughlin, A.W., Brookins, D.G., and Damon, P.E., 1976, Late Cenozoic basaltic volcanism along the Jemez Zone of New Mexico and Arizona: *Geol. Soc. Amer. Abs. w. Prog.*, v. 8, p. 598.


Riese, W.C., and Brookins, D.G., 1976, Geochemistry of uranium deposits east and northeast of the San Mateo Springs, Grant, McKinley, and Valencia Counties, New Mexico: *Geol. Soc. Amer. Abs. w. Prog.*, v. 8, p. 622.


Brookins, D.G., and Hussey, A.M., 1978, Rb-Sr ages for the Casco Bay group and other rocks from the Portland-Orrs Island area, Maine: Geol. Soc. Amer. Prog. w. Abs., v. 10, p. 34.


PUBLICATIONS 1980 TO PRESENT


Brookins, D.G., 1980, Paleozoic plutonism from southern New Mexico:

Brookins, D.G., 1980, Paleozoic plutonism from southern New Mexico:


Place, J.T., Della Valle, R.S., and Brookins, D.G., 1981, Mineralogy and geochemistry of Mariano Lake uranium deposit, Smith Lake District, New Mexico, *NMBMRR Memoir 38*, p. 172-184.


Brookins, D.G., 1982, Geochronologic studies in Maine II. Precambrian rocks from Penobscot Bay: *Isochron/West*, n. 34, p. 13-16.


Brookins, D.G., 1984, Geochronologic study of evaporite minerals, Delaware Basin, New Mexico: Geol. Soc. Amer. Prog. w. Abs., v. 16, p. 79.


Brookins, D.G., 1984, Rb-Sr dating of sedimentary rocks from the San Juan Basin, New Mexico: Geol. Soc. Amer. Prog. w. Abs., v. 16, p. 79.


Murphy, M.T., and Brookins, D.G., 1984, "dynamic" or non-modal assimilation within the Platoro Caldera complex: Strontium isotope and trace element results: Geol. Soc. Amer. Prog. w. Abs., v. 16, p. 604.


Murphy, M.T. and Brookins, D.G., 1985, Trace element behavior within a fossil hydrothermal zone: strontium isotope data: *Geol. Soc. Amer. Prog. w. Abs.*, v. 17, p. 258.


Brookins, D.G., 1988, Seawater 87Sr/86Sr for the Late Permian Delaware Basin evaporites, New Mexico, USA: Chem. Geol., v. 69, p. 209-214.


Brookins, D.G. and Hicks, R.T., 1989, Rb-Sr dating attempts of clay minerals from the East Chaco Canyon (DOE) Drilling Project, San Juan Basin, New Mexico: Isochron/West, n. 54, p.11-12.


Matheney, R.K. and Brookins, D.G., 1989, Two models for resetting of Rb-Sr isochron dates of cambrian red-rock granophyres, Florida Mountains, New Mexico: A test using oxygen isotopes, Rocky Mountain Section, Geol. Soc. Am, Prog. w. Abs. v. 21, n. 5, p. 112.


Brookins, D.G., in press, The Indoor Radon Problem: Columbia Univ. Press, New York,


