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Title of article Evidence for major mass transfer and volume strain
during regional metamorphism of pelites

Author(s) Jay J. Ague

see Geology v. 19, p. 855 - 858

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REFERENCES FOR TABLE 2 IN: AGUE, J.J., 1991, EVIDENCE FOR MAJOR MASS TRANSFER AND VOLUME STRAIN DURING REGIONAL METAMORPHISM OF PELITES: GEOLOGY

As discussed in the paper, rock analyses were not used in the data base if: 1) Al_2O_3 was less than 12 weight percent, or 2) CaO was greater than 6 weight percent. This was done in order to exclude rock types such as sandstones and marls.

- 1) **Ague, J.J., and Morris, A.P., 1985**, Metamorphism of the Müllerneset Formation, St. Jonsfjorden, Svalbard: Polar Research, v. 3, p. 93-106.

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- 2) **Barth, T.F.W., 1936**, Structural and petrologic studies in Dutchess County, New York: Geological Society of America Bulletin, v. 47, p. 775-850.

Table 12, p. 799: 12; Table 13, p. 802: 5-7; Table 14, p. 804: 9; Table 15, p. 808: 10, 11; Table 19, p. 815: 19

- 3) **Bastin, E.S., 1909**, Chemical composition as a criterion in identifying metamorphosed sediments: Journal of Geology, v. 17, p. 445-472.

Table I, p. 456: Slates and phyllites

- 4) **Butler, B.C.M., 1965**, A chemical study of some rocks of the Moine Series of Scotland: Quarterly Journal of the Geological Society of London, v. 121, p. 163-208.

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- 5) **Cameron, E.M., and Garrels, R.M., 1980**, Geochemical compositions of some Precambrian shales from the Canadian shield: Chemical Geology, v. 28, p. 181-197.

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- 6) **Card, K.D., 1964**, Metamorphism in the Agnew Lake area, Sudbury District, Ontario, Canada: Geological Society of America Bulletin, v. 75, p. 1011-1030.

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- 7) **Clarke, F.W., 1915**, Analyses of rocks and minerals: U.S. Geological Survey Bulletin 591, 376 p.

p. 36: O; p. 50: G; p. 62: G, C; p. 70: O; p. 73: O; p. 121: Y; p. 154: E, F; p. 250: A-C, E, G, H; p. 251: K, B; p. 253: D, p. 255 A (Minnesota), A-D (Colorado); p. 256: A (Arizona); p. 257: J

8) **Clarke, F.W., 1924**, The data of geochemistry: U.S. Geological Survey Bulletin 770, 841 p.

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9) **Dale, T.N., 1906**, Slate deposits and slate industry of the United States: U.S. Geological Survey Bulletin 275, 154 p.

p. 34: I-IV, VI, XI-XIV. Same analyses used by Shaw (1956).

10) **Eckel, E.C., 1904**, On the chemical composition of American shales and roofing slates: *Journal of Geology*, v. 12, p. 25-29.

Table 1, p. 26

11) **Ferry, J.M., 1982**, A comparative geochemical study of pelitic schists and metamorphosed carbonate rocks from south-central Maine, USA: *Contributions to Mineralogy and Petrology*, v. 80, p. 59-72.

Table 3, p. 64. This table lists average values. However, the individual analyses were used in the Ague paper.

12) **Ferry, J.M., 1988**, Infiltration-driven metamorphism in Northern New England, USA: *Journal of Petrology*, v. 29, p. 1121-1159.

Table 3, p. 1135: LW2A, NHdlO, C4E, Q1B

13) **Flanagan, F.J., 1973**, 1972 values for international geochemical reference samples: *Geochimica et Cosmochimica Acta*, v. 37, p. 1189-1200.

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14) **Gromet, L.P., Dymek, R.F., Haskin, L.A., and Korotev, R.L., 1984**, The "north American shale composite": Its compilation, major and trace element characteristics: *Geochimica et Cosmochimica Acta*, v. 48, p. 2469-2482.

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15) **Haack, U., Heinrichs, H., Boneß, M., and Schneider, A., 1984**, Loss of metals from pelites during regional metamorphism: *Contributions to Mineralogy and Petrology*, v. 85, p. 116-132.

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- 18) Ronov, A.B., and Migdisov, A.A., 1971**, Geochemical history of the crystalline basement and the sedimentary cover of the Russian and north American platforms: *Sedimentology*, v. 16, p. 137-185.

Table III: Shale analyses

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- 22) Wells, R.C., 1937**, Analyses of rocks and minerals: U.S. Geological Survey Bulletin 878, 134 p.

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- 23) Williamson, D.H., 1953**, Petrology of chloritoid and staurolite rocks north of Stonehaven, Kincardineshire: *Geological Magazine*, v. 90, p. 353-361.

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