

- burial diagenesis and metamorphism. *Clays & Clay Miner.* **41**: 26–37.
- Hurley, P. M., B. C. Heezen, W. H. Pinson, and H. W. Fairbairn. 1963. K-Ar age values in pelagic sediments of the North Atlantic. *Geochim. Cosmochim. Acta* **27**: 393–399.
- Hower, J., E. V. Eslinger, M. Hower, and E. A. Perry. 1976. Mechanism of burial metamorphism of argillaceous sediments: 1. Mineralogical and chemical evidence. *Geol. Soc. Amer. Bull.* **87**: 725–737.
- Morton, J. P. 1985. Rb/Sr evidence for punctuated illite/smectite diagenesis in the Oligocene Frio Formation, Texas, Gulf Coast. *Geol. Soc. Amer. Bull.* **96**: 1043–1049.
- Odin, G. S. 1982. Effect of pressure and temperature on clay mineral potassium-argon ages. In *Numerical Dating in Stratigraphy*. G. S. Odin, ed. Chichester: J. Wiley & Sons Ltd, 307–319.
- Ohr, M., A. N. Halliday, and D. R. Peacor. 1991. Sr and Nd isotopic evidence for punctuated clay diagenesis, Texas Gulf Coast. *Earth Plan. Sci. Lett.*, **105**: 110–126.
- Perry, E. A. 1974. Diagenesis and the K-Ar dating of shales and clay minerals. *Geol. Soc. Amer. Bull.* **85**: 827–830.
- Perry, E. A., and J. Hower. 1972. Burial diagenesis in Gulf Coast pelitic sediments. *Clays & Clay Miner.* **18**: 165–178.
- Thompson, G. R., and J. Hower. 1973. An explanation for low radiometric ages from glauconite. *Geochim. Cosmochim. Acta* **37**: 1473–1491.
- Weaver, C. E., and J. M. Wampler. 1970. K-Ar illite burial. *Geol. Soc. Amer. Bull.* **81**: 3423–3430.
- Weaver, C. E., and K. C. Beck. 1971. Clay water diagenesis during burial: How mud becomes gneiss. *Geol. Soc. Amer. Spec. Pape.* **134**: 176 pp.
- Yeh, H. W., 1980. D/H ratios and late-stage dehydration of shales during burial. *Geochim. Cosmochim. Acta* **44**: 341–352.
- Yeh, H. W., and S. M. Savin. 1977. Mechanism of burial metamorphism of argillaceous sediments, 3. Isotope evidence. *Geol. Soc. Amer. Bull.* **88**: 1321–1330.

(Received 8 January 1994; accepted 8 February 1995; Ms. 2455)

Erratum

Equation 5 appearing in Warren, C. J., M. J. Dudas, and S. A. Abboud. 1992. Effect of acidification on the chemical composition and layer charge of smectite from calcareous till. *Clays & Clay Miner.* **40**: 731–739 for the calculation of the total amount of expandable 2:1 clay assigned to each charge range is incorrect. Equation 5 (on page 733) should appear as:

$$p = -8669.1 + 16672(d) - 10727(d)^2 + 2320.3 (d)^3 \quad R^2 = 0.9994$$

for d-spacings (d) in the range of 1.36 to 1.77 nm.