

## ***ERRATA***

Correction to Reviews in Mineralogy & Geochemistry Vol. 72

--- Diffusion in Minerals and Melts ---

### **Chapter 7: Self-diffusion in Silicate Melts: Theory, Observations and Applications to Magmatic Systems**

Pages 269-309

**Charles E. Lesher**

#### **PAGE 305:**

The correct reference to the quote “*Viscous flow is a relative motion of adjacent portions of a liquid. Diffusion is a relative motion of its constituents.*” found on page 305 (Chapter 7) was inadvertently deleted. These were the words of Lars Onsager written in the "Theories and problems of liquid diffusion" published in the Annals New York Academy of Sciences (1945, v. 46, page 248).

The first sentence on page 305 (Chapter 7) should have read (with corrected text indicated in red):

There is at present no satisfactory explanation for findings outlined above, but it is worth recalling again (e.g., Chakraborty 1995) **Onsager's (1945)** cautionary observation that “*Viscous flow is a relative motion of adjacent portions of a liquid. Diffusion is a relative motion of its constituents.*”