

ERRATA

Corrections to Reviews in Mineralogy Volume 42 – Molecular Modeling Theory: Applications
in the Geosciences

Chapter 1 "Molecular Modeling in Mineralogy and Geochemistry"

pages 1-35

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On page 14 with reference to Equation (8) the equation and text should be:

The total potential energy expression is given by:

$$E_{MgO} = k \frac{q_{Mg}q_O}{r_{MgO}} + A \exp(-r_{MgO} / \rho) - \frac{C}{r_{MgO}^6} \quad (8)$$

where k is a unit conversion factor, and A , ρ , and C are empirical parameters.