



Geochemical Thermodynamics

By Darrell Kirk Nordstrom

Blackburn Press. Paperback. Condition: New. 504 pages. Dimensions: 8.9in. x 5.9in. x 1.3in. Geochemical Thermodynamics (Second Edition), first published in 1994, takes the reader beyond the fundamental principles of thermodynamics to true geochemical applications. You will find the most complete coverage of the phase rule, chemography, solid solutions, ionic activities in the mixed aqueous electrolytes, and chemical potential diagrams for multiphase systems, plus other concepts central to geochemical theory. Throughout, there is an emphasis on environmentally relevant examples and applications. New sections include: thermobarometry applications for igneous and metamorphic rocks; expanding information on electrolytes at high temperature and pressure; a new chapter on geochemical modeling; and substantially updated and expanded references. a new appendix containing internally consistent enthalpies, entropies, heat capacities, and free energies, and equilibrium constants for a limited number of elements, ions, non-silicate minerals, and reactions at 298. 15K and 1 atmosphere that are particularly useful for hydrogeochemical modeling. This item ships from multiple locations. Your book may arrive from Roseburg,OR, La Vergne,TN. Paperback.



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