Number 1

Implications of new chronostratigraphy for tectonic evolution of Wopmay orogen, northwest Canadian Shield

Samuel A. Bowring and John P. Grotzinger 1

Experimental investigation of mass transfer — albite, CaAl silicates, and aqueous solutions .................................. N.M. Rose, D.K. Bird, and J.G. Liou 21

Geochemical mass balances and weathering rates in forested watersheds of the southern Blue Ridge. III. Cation budgets and the weathering rate of amphibole ... Michael Anthony Velbel 58

Erratum........................................Bernard P. Boudreau and Barry Ruddick 79