CONTENTS - Volume 9, No. 2

Lead isotopes in ground and surface waters: fingerprinting heavy metal sources in mineral exploration
M. I. Leybourne, B. L. Cousens & W. D. Goodfellow 115

The use of fluoride as a natural tracer in water and the relationship to geological features: examples from the Animas River Watershed, San Juan Mountains, Silverton, Colorado
D. J. Bove, K. Walton-Day & B. A. Kimball 125

Soil geochemical survey over concealed kimberlites in the Attawapiskat area in northern Canada
K. H. Hattori, S. Hamilton, J. Kong & J. Gravel 139

Dendrochemical variation over the Cross Lake VMS mineralization – a tool for mineral exploration and decoupling anthropogenic input from background signals

Traditional and novel geochemical extractions applied to a Cu–Zn soil anomaly: a quantitative comparison of exploration accuracy and precision
R. R. P. Noble & C. R. Stanley 159

Evaluation of a total reflection X-ray fluorescence spectrometer in the determination of arsenic and trace metals in environmental samples
R. Juvonen, A. Parviainen & K. Loukola-Ruskeeniemi 173

Metal contamination and post-remediation recovery in the Boulder River watershed, Jefferson County, Montana
D. M. Unruh, S. E. Church, D. A. Nimick & D. L. Fey 179