

Publications

Friske, P.W.B., Prior, G.J., McNeil, R.J., McCurdy, M.W., Day, S.J.A. (2003): Relative proportion of kimberlite indicator minerals in stream sediment bulk samples (parts of NTS 84B, 84C, 84F, 84G); *Alberta Geological Survey Special Report 66 / Geological Survey of Canada, Open File 1790*.

Grütter, H.S. and Apter, D.B. (1998): Kimberlite and lamproite-borne chromite phenocrysts with “diamondinclusion”-type chemistries; Extended Abstract; 7th International Kimberlite Conference, South Africa, pages 280-288.

Grütter, H.S., Gurney, J.J., Menzies, A.H. and Winter, F. (2004): An updated classification scheme for mantle-derived garnet, for use by diamond explorers; *Lithos*, 77, pages 841-857.

Gurney, J.J. and Moore R.O. (1994): Geochemical correlation between kimberlitic indicator minerals and diamonds as applied to exploration; *in* 5th International Kimberlite Conference, Araxa, Brazil, *Companhia de Pesquisa de Recursos Minerais - CPRM*, 1, page 125.

Haggerty, S.E. (1986): Diamond genesis in a multiply constrained model; *Nature*, 320, pages 34-38.

Haggerty, S.E. (1991): Oxide mineralogy of the upper mantle. Oxide Minerals. *In* Mineralogical Society of America Short Course Notes, 3, pages Hg 101 – Hg 300.

Hoffman, P.F. (1988): United plates of America: the birth of a craton; *Annual Reviews in Earth and Planetary Sciences*, 16, pages 543-603.

Lee, D.C., Maddren, J. and Griffin, B.J. (2004): The importance of chromite morphology in diamond exploration. 8th International Kimberlite Conference; Long Abstract, Victoria, Canada. 5 pages.

Lockhart, G., Grütter, H. and Carlson, J. (2004): Temporal, geomagnetic and related attributes of kimberlite magmatism at Ekati, Northwest Territories, Canada; *Lithos*, 77, pages 665-682.

McCandless, T.E and H.T. Dummett (2003): Some aspects of chromian spinel (chromite) chemistry in relation to diamond exploration. GAC-MAC Meeting in Vancouver, Special Session 13: Canadian diamond deposits: History and techniques of their discovery – A Tribute to Hugo Dummett (abstract).

Mitchell, R.H. (1991): Kimberlites and lamproites: primary sources of diamonds; *Geoscience Canada*, 18, pages 1-16

Morris, T.F., Sage, R.P., Ayer, J.A., Crabtree D.C. (2002): A study in clinopyroxene composition: implications for kimberlite exploration, *Geochemistry: Exploration, Environment, Analysis*, 2, pages 321-331.

Quirt, D.H. (2004): Cr-diopside (clinopyroxene) as a kimberlite indicator mineral for diamond exploration in glaciated terrains; *in* Summary of Investigations 2004, Volume 2, *Saskatchewan Geological Survey*, Sask. Industry Resources, Misc. Rep. 2004-4.2, CD-ROM, Paper A-10, 14 pages.

Roberts, W.J. (2002): Diamond discovery at Xeno; *Pacific Ridge Exploration Limited.*, News Release, March 13, 2002.

Schulze, D. J. (2003): A classification scheme for mantle-derived garnets in kimberlite: a tool for investigating the mantle and exploring for diamonds, *Lithos*, 71, pages 195-213.

Simandl, G.J. (2004): Concepts for diamond exploration in "on/off craton" areas - British Columbia, Canada; *Lithos*, 77, pages 749-764.

Simandl, G.J., Davis, W. (2005): Cratonic basement in northeastern British Columbia, new age dates and their significance for diamond exploration; *in* Geological Fieldwork 2004; *British Columbia Ministry of Energy and Mines*, pages 337-346.

Simandl, G.J., Ferbey, T., Levson, V.M., Demchuk, T.E., Smith, I.R. and Kjarsgaard, I. (2005): Kimberlite indicator minerals in the Fort Nelson area, northeastern British Columbia, *in* Geological Fieldwork 2004, *British Columbia Ministry of Energy and Mines*, pages 325-336.

Wyatt, B.A., Baumgartner, M., Ancar, E. and Grütter, H. (2004): Compositional classification of "kimberlitic" and "non-kimberlitic" ilmenite; *Lithos*, 77, pages 819-840.