PUBLICATIONS

Textbook


Special Volumes (Editor)


Dissertations


Papers submitted or in press

Peer reviewed papers in major journals


Peter C. Lightfoot, Ph.D.


Keynote lectures and invited talks


Lightfoot PC. 2003. The Voisey’s Bay Ni-Cu-Co Sulphide Deposit, Labrador, Canada: Discovery, Geology, Mineralogy, and Geochemistry. Invited talk. GIPRO Nickel, St Petersburg, Russia.

Lightfoot PC. 2003. The Voisey’s Bay Ni-Cu-Co Sulphide Deposit, Labrador, Canada: Discovery, Geology, Mineralogy, and Geochemistry. Invited talk. VSEGEI, St Petersburg, Russia.


Peter C. Lightfoot, Ph.D.


Conference presentations:


Lightfoot P.C. 2014. Compositional Diversity in Magmatic Sulphides from Sudbury and Voisey's Bay – focus on Se and Te. Presentation to NERC SOS Te-Se review panel by web-conference. Leicester, UK.


Lightfoot PC. 2012. Geology of the Sudbury Igneous Complex – an introduction and outline for a 3 days field trip by China Geological Survey. Beijing, PRC.

Evans-Lamswood, D. & Lightfoot, P.C. 2012 A review and update of geological models and mineralized environments for the Voisey’s Bay Ni-Cu-Co deposit, Newfoundland. GAC-MAC Annual Meeting, St John’s, Newfoundland.


Peter C. Lightfoot, Ph.D.
textures and significance to process models. Poster. GAC-MAC Annual Meeting, St John’s, Newfoundland.


Lightfoot PC. 2011. Geology of the Sudbury Igneous Complex and origin of the Ni sulphide deposits ADIMB Rochas Máficas e Ultramáficas e Mineralizações Associadas, Brasilia.


Lightfoot, P.C. 2011. Geology of the Noril’sk Region and origin of the Ni-Cu-PGE ores ADIMB Rochas Máficas e Ultramáficas e Mineralizações Associadas.


Lightfoot, P.C. 2009. Flood basalt volcanism and nickel sulphide ore formation. Indian Oceanographic Institute, Goa, India.


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Lightfoot, P.C., Hawkesworth, C.J., Olshefsky, K., Green, T., Doherty, W. & Keays, R.R. 1995. Geochemistry of Tertiary tholeiites and picrites from Qeqertarssuag (Disko Island) and Nuussuaq, West Greenland: Two different contamination styles with Ni and Cu depletion by magmatic sulphide? IGCP Project 336, Duluth, MN, p. 113


Published Technical Reports:


