October 20.2017

Geology of Specialty Metal Deposits

M.Sc. Opportunity
School of Earth and Ocean Sciences, University of Victoria.

Announcing an exciting MSc. opportunity in the field of specialty metal deposits (including those containing rare earth elements). Potential starting dates are: January 2017, May 2018, or September 2018.

What are ‘Specialty metals’? If you do not know, follow the links below for background information.

http://www.empr.gov.bc.ca/Mining/Geoscience/PublicationsCatalogue/Papers/Pages/2015-3.aspx

http://www.empr.gov.bc.ca/Mining/Geoscience/PublicationsCatalogue/OpenFiles/2012/Pages/2012-7.aspx

The student’s fieldwork and laboratory work will be done in collaboration with the British Columbia Geological Survey. The project will involve one or several mineral deposits in British Columbia containing REE, Sb, and specialty metals (Ge, In, and Ga) associated with MVT-type Pb-Zn deposits. The student’s thesis will address some of the following aspects: tectonic setting, regional geology, deposit geology, ore mineralogy, mineral paragenesis, mineral chemistry, geochemistry, and ore genesis.

We are looking for an exceptional, highly motivated, and committed student. The student will collaborate closely with experts from the British Columbia Geological Survey, Geological Survey of Canada, and other universities. The student will have the opportunity to present the results of his/her research during scientific and industry meetings, and publish in British Columbia Geological Fieldwork and international peer reviewed publications.

If this challenging opportunity is of interest to you, please contact:

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