

**Postdoctoral Fellow
Hydrogeology Group/Antamina Waste Rock Weathering Study**

The Department of Earth, Ocean and Atmospheric Sciences at the University of British Columbia invites applications for a Post-doctoral Fellow in the field of contaminant hydrogeology or geochemistry. The principal tasks will be to aid in the interpretation of a comprehensive data set of fluid flow, aqueous and solid phase geochemistry, temperature and gas composition collected over 10 years at a mine site in Peru. The successful candidate will interpret and integrate this data and assist a group of researchers and graduate students in the organization and authorship of papers for publication in peer-reviewed journals. The extensive dataset provides an opportunity to co-author multiple publications. There is an opportunity to contribute to other projects in the hydrogeology group.

Minimum Requirements: A Ph.D. in the field of contaminant hydrogeology, geochemistry, or related, and a record of research competence demonstrated by sustained publication in the peer-reviewed international scientific literature is required. A sound understanding of aqueous geochemistry is essential for this position. Strong critical thinking, quantitative skills and experience in numerical modeling are required. Background in geochemical and reactive transport modeling is an asset, but not compulsory. The ideal candidate will be independent, self-motivated, have good oral and written communication skills, be well organized and be a team player. A one-year appointment will begin as soon as a suitable candidate has been identified; the appointment can be extended for one or more years. Salary is dependent upon educational level and experience; the minimum salary is \$50,000.00 Cdn per annum + benefits.

Applications, including a CV, copies of two relevant publications, and the names, e-mails, and phone numbers of three referees should be sent to Roger Beckie, Department of Earth, Ocean and Atmospheric Sciences, The University of British Columbia, 2207 Main Mall, Vancouver, BC, V6T 1Z4 (Phone: 604-822-6462; fax: 604-822-6088; e-mail: rbeckie@eos.ubc.ca). The application deadline is February 20, 2017 but it will be extended if a suitable candidate has not been found.

UBC hires on the basis of merit and is committed to employment equity. UBC is strongly committed to diversity within its community and especially welcomes expressions of interest from visible minority group members, women, Aboriginal persons, persons with disabilities, persons of any sexual orientation or gender identity, and others who may contribute to the further diversification of ideas. However, Canadians and Permanent Residents of Canada will be given priority.