



a place of mind
THE UNIVERSITY OF BRITISH COLUMBIA

MDRU
Mineral Deposit Research Unit

Mineral Deposit Research Unit
Earth, Ocean & Atmospheric Sciences
The University of British Columbia
2020 - 2207 Main Mall
Vancouver, BC CANADA V6T 1Z4
Tel: 604-822-6136 Fax: 604-822-6088
mdru@eos.ubc.ca www.mdru.ubc.ca

Research Opportunity with MDRU

Post-Doctoral Fellow – Mineral Deposit Geology

The Mineral Deposit Research Unit (MDRU) of The University of British Columbia is looking for an outstanding Post-Doctoral Fellow to establish the structural and low-temperature thermal evolution of the Klondike Gold Fields in Canada's Yukon Territory. This will be critical information to establish the conditions under which gold formed and was ultimately exhumed to the Earth's surface. The successful candidate will be a self-motivated team player, have superb oral and written communication skills in English, and must have a strong foundation in structural geology, geochronology, and/or metamorphic petrology. Fluency in GIS, field experience in remote locations, and familiarity with the geology of the North American Cordillera are all assets.

The candidate will work closely with a team of MDRU researchers and students in the field to establish the structural architecture and deformation history of the Klondike. Subsequently, the candidate will carry out low-temperature thermochronological investigations utilizing fission track and U-Th/He dating methods.

This project is fully funded for 12 months, through the Geological Survey of Canada's Geomapping for Energy & Minerals (GEM-2) grant scheme. The candidate will have opportunities to seek additional research opportunities at MDRU through subsequent projects or industry collaborations to extend the term.

This position will be hired as a UBC Post-Doctoral Fellow, but those beyond five-years from PhD may be considered at the Research Associate level. A PhD is required. Salary is commensurate with experience. Please apply by sending a one-page cover letter, CV, Google Scholar profile link, and an example of previously completed maps or other supporting products demonstrating research outputs to Dr. Murray Allan at mallan@eos.ubc.ca. Applications will be considered until appropriate candidates are vested.

MDRU-Mineral Deposit Research Unit is an internationally-recognized industry-sponsored research group based at The University of British Columbia who are dedicated to reducing risk and solving mineral exploration problems by providing research, education and industry training. <http://www.mdru.ubc.ca/>

V2017.05.24