CAREERS & RESEARCH

MERC
Mineral Exploration Research Centre
at the HARQUAIL School of Earth Sciences

Job Title:	**MERC- Post-Doctoral Researcher and MSc students** **Early Gold Project, Val d'Or, Quebec**
Job ID:	**#2026-02**
Project Description	MERC, in partnership with a consortium of companies is recruiting a post-doctoral researcher and two MSc students to work on the Early Gold Project. In the Val d'Or camp, a generation of gold has been identified that pre-dates the Timiskaming assemblage and the widely recognized quartz tourmaline gold vein systems such as the Sigma-Lamaque deposits. Despite its contribution to gold enrichment in the district, the geologic controls on this early mineralizing episode remains poorly understood. The post-doctoral researcher will will focus on the early geological and structural architecture of pre-Timiskaming gold deposits, the nature and evolution of 2nd order structures, and the effect of deformation on ore styles/geometries/distribution across the district. The MSc students will study the pre-Timiskaming gold mineralization at Kiena Deep (Wesdome) and at the Goldex mine, South Zones (Agnico Eagle). These two-year, fully funded projects involve extensive fieldwork, including mapping of surface and subsurface geology and drill core analysis from different gold deposits in the Val d'Or camp. Specific focus will be structural and lithologic mapping of identified deposits along the corridor, and characterization of the geometry and styles of mineralization. The position will include two field seasons of work, transportation to and from site, all room and board expenses while on-site, and analytical costs. Student support will be CND$30,000/year through a combination of employment, teaching assistantships and grants. Annual PDF salary, depending on experience, will range between $60,000 and $100,000. The project will be supervised by Ross Sherlock, Bruno Lafrance, Stefanie Brueckner, François Robert and the technical teams at the sponsoring companies.
MERC	Laurentian University's Mineral Exploration Research Centre (MERC) in Sudbury, Ontario, Canada, conducts and promotes global, collaborative, lab- and field-based research focused on mineral deposits, exploration, and targeting. MERC hosts internationally recognized projects and researchers from academia, industry, and government. Together, faculty members, research scientists, and graduate students focus on mineral deposits, Precambrian geology, and exploration methodology and targeting. MERC also leads Canada's Metal Earth project, which is one of the largest university-led public geoscience projects in the world. https://merc.laurentian.ca/
Sponsoring Companies	This project is supported by Agnico Eagle Mines Ltd., Eldorado Gold Corp. and Wesdome Gold Mines.
Laurentian University	Laurentian University is located within the territory of the Robinson-Huron Treaty of 1850 and recognizes its placement on the traditional lands of the Atikameksheng Anishnawbek, as well as its proximity to Wahnapitae First Nation. As Canada's only university with a tricultural mandate, Laurentian offers an outstanding higher education and research experience in English and French, with a comprehensive approach to Indigenous education.
To Apply	To apply, forward your application with cover letter to merc@laurentian.ca and reference Job ID #2026-02. Your application should include an expression of interest, CV, academic transcripts, contact details and the names of three referees. Applications will be accepted until the position is filled.

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