

CAREERS & RESEARCH

Job Title:	MERC MSc Graduate Opportunity – Macassa Mine, Kirkland Lake, Ontario
Job ID:	#2024-05
Project Description	<p>MERC, in partnership with Agnico Eagle, is looking for one MSc student to undertake a research project at the Macassa gold mine area in the Kirkland Lake gold mining camp. This is part of a larger research project in the Kirkland Lake camp focused on determining the structural, stratigraphic, and geochemical footprint of the gold system.</p> <p>This two-year, fully funded project involves extensive fieldwork in Kirkland Lake, including surface and subsurface mapping and logging of drill sections across the strata hosting the gold deposits.</p> <p>The MSc candidate will focus on the structural and stratigraphic framework of the AK deposit in the Kirkland Lake gold camp. The project will include surface and underground mapping combined with relogging and exploration diamond drill core. This will include extensive geochemical characterization of the stratigraphy and alteration combined with a structural analysis of the deposit.</p>
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.
Agnico Eagle	Agnico Eagle Mines Limited is a Canadian-based gold producer with operations in Canada, Finland, Australia, and Mexico and global exploration and development activities. Agnico Eagle owns and operates the Macassa mine, located in Kirkland Lake, Ontario, which is one of the highest-grade mines in the world.
Funding	MERC MSc projects are fully funded for two years and include a living stipend of \$30,000 per year as well as complete field and analytical support.
Laurentian University	Laurentian University is an inclusive and welcoming community that encourages applications from members of equity-seeking communities, including women, racialized and Indigenous persons, persons with disabilities, and persons of all sexual orientations and gender identities/expressions. Laurentian is committed to providing an inclusive and barrier-free experience to applicants with accessibility needs. Accommodation requests can be made at any stage during the recruitment process.
To Apply	Applications require a cover letter, CV, academic transcripts, contact details, and the names of three references. Email merc@laurentian.ca and reference Job Identification Number 2024-05 in the subject line. Application reviews will begin on December 1st, 2024, and continue until a suitable candidate is found.

