

# CAREERS & RESEARCH

<b>Job Title:</b>	<b>MERC MSc Graduate Opportunity – Detour Lake Gold Mine, Ontario</b>
<b>Job ID:</b>	#2025-01
<b>Project Description</b>	<p>MERC, in partnership with the Geological Survey of Canada and Agnico Eagle, is looking for a MSc student to undertake a research project at the Detour Lake gold mine area in northeastern Ontario. This is part of a larger research project at the deposit focused on determining the structural, stratigraphic, and geochemical controls on the gold system.</p> <p>This two-year, fully funded project involves extensive fieldwork at Detour, including logging of drill sections and surface mapping of geology across the gold deposit. The main objectives of the overall project are to: (1) Characterize the gold mineralization styles and events including their origins, timing, host rocks, and alteration footprint, (2) unravel the geological and structural controls on mineralization and high-grade ore shoots, including their relationships to the Sunday Lake deformation zone. This research project will be conducted in collaboration with a post-doctoral fellow and the specific details of the MSc thesis defined according to the interest of the successful candidate and the priorities of Agnico Eagle.</p>
<b>MERC/GSC</b>	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. This is a collaboration with the Geological Survey of Canada Targeted Geoscience initiative.
<b>Agnico Eagle</b>	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 Detour Lake gold mine, located in northeastern, Ontario, which is one of the largest gold mines in the world.
<b>Funding</b>	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.
<b>Laurentian University</b>	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.
<b>To Apply</b>	Applications require a cover letter, CV, academic transcripts, and the contact details of three references. Email <a href="mailto:merc@laurentian.ca">merc@laurentian.ca</a> and reference Job Identification Number 2025-01 in the subject line. Application reviews will begin on January 15, 2025, and continue until a suitable candidate is found.



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