

CAREERS & RESEARCH

Job Title:	MERC MSc Graduate Opportunity – Great Bear Resources
Job ID:	#2021-11
Project Description	MERC, in partnership with Great Bear Resources., is seeking a MSc student to undertake a research project on the Structural controls on gold mineralization along the LP Fault, Dixie property, Red Lake . The LP Fault, immediately south of the Red Lake camp in northwest Ontario, hosts the footwall LP Fault Zone and the hanging wall the Dixie Limb Zone and the Hinge Zone. The main objectives of the project are to determine the structural controls on gold mineralization at the three mineralized zones, their relative structural chronology, and absolute timing. The research will involve surface mapping, the collection of drill core structural measurements, the investigation of microstructures under the SEM and optical microscope, and the dating of monazite and xenotime using the LA-ICPMS instrument at Laurentian University. The project is funded through a partnership with Great Bear Resources Ltd and will be supervised by Dr. Bruno Lafrance and Great Bear Resources' technical team.
MERC	The Mineral Exploration Research Centre (MERC), which is a semi-autonomous research center at Laurentian University and comprises an internationally-recognized group of researchers from Harquail School of Earth Sciences and partners within academia, industry and government. As a research center, MERC focuses on field-based collaborative research on Exploration and Precambrian Ore Systems. MERC is the lead organization on the Metal Earth project. https://merc.laurentian.ca
Great Bear Resources	Great Bear Resources is a successful gold exploration company focused in the prolific Red Lake District in Ontario. Their flagship Dixie Project covers a promising 18km gold target south of the main camp. https://greatbearresources.ca/
Funding	MERC MSc projects are fully funded for two years and includes complete field and analytical support.
Laurentian University	The University's Policy and Program on COVID-19 Vaccination is available here . By submitting an application to Laurentian University you acknowledge that you have read the Policy and Program. Should you be successful in securing funding at MERC you are aware that this would be a precondition of your funding. The University will require that the successful candidate submit proof of full vaccination or receive an approved exemption as outlined in the Policy and Program. Failure to comply may result in a delay to the start of funding and/or the funding offer may be deemed void resulting in your funding ending without notice.
To Apply	To apply, please forward your application and cover letter to merc@laurentian.ca and reference the Job Identification Number . The application should include: a CV, academic transcripts, contact details and the names of three referees. Applications will be accepted until the position is filled.