



Lakehead
UNIVERSITY

Department of
Geology

MSc Project in igneous petrology

The Geology Department at Lakehead University is currently looking for a student interested in undertaking an MSc. thesis to investigate the nature of recently recognized pyroxenite plugs found in drill core from Northern Ontario. This study will utilize a combination of whole rock geochemistry, mineral chemistry, radiogenic isotopes and geochronology to characterize this unusual suite of rocks. The plugs are not exposed on surface so this project will make use of drill core that is currently stored in Thunder Bay.

Suitable candidates will have a strong background in igneous petrology and should have completed an Honours degree in Geology. The successful candidate will receive a stipend of up to CAN\$20,000 per year for two years as well as a Graduate Assistantship valued at approximately \$11,000 per year. Candidates may also be eligible to apply for other competitive grants and scholarships. This project can start immediately.

The project will be co-supervised by Dr. Shannon Zurevinski (shannon.zurevinski@lakeheadu.ca) and Dr. Pete Hollings (peter.hollings@lakeheadu.ca). Interested candidates should send a resume and unofficial transcript to Dr. Hollings.

*For more information contact: Dr. Peter Hollings, Department of Geology, Lakehead University,
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