Lauren Brunton, GIT

(856) 638-8024 ▪ laurenelinor@gmail.com

Education

Lakehead University, BSc Earth Science, Thunder Bay, Ontario, Canada   Apr. 2021

Work Experience

Junior Assistant Level 4 (Fixed Term), Ontario Geological Survey   May 2024 – Sept. 2024

- Creating a Quaternary geology map panel for a project area in Southern Ontario using ArcGIS Pro to be published by the Ontario Geological Survey

Core Logging Geologist, Equity Exploration Consultants Ltd   Jan. 2024 – Feb. 2024

- Core logging for winter diamond drilling program on a lithium-bearing pegmatite project using MX Deposit near Yellowknife, N.W.T.
- Performed down-hole surveys, drill alignments, drill shutdowns and reclamation inspections with DeviAligner, DeviGyro, DeviCounter, DGPS and Brunton Compass

Geological Assistant, Rangefront Mining Services   Nov. 2023 – Dec. 2023

- Claim-staked in remote, mountainous terrain supported by 4x4 light duty trucks, ATVs and helicopter in Idaho
- Wrote Standard Operating Procedure manuals for snowmobile and helicopter operations

Geological Assistant, Equity Exploration Consultants Ltd   Aug. 2023 – Nov. 2023

- Core logging, geotechnical logging and field mapping for a lithium-bearing pegmatite for a 34,000m diamond drill project near Yellowknife, N.W.T.
- Whole rock grab sampling with QField in support of a mapping program for a late-stage gold exploration project in interior Alaska
- Performed geotechnical logging of oriented core using GeoSpark
- Spotted drill holes, staked RC lines and performed pre-disturbance inspections
- Digitized historic geochemical data using Acrobat, Excel and QGIS

Qualifications

Geologist-in-Training, PGO	Red Cross First Aid/CPR Class C	C++ and Python Programming
Canadian Citizen	Red Cross Marine First Aid	Microsoft Office suite
United States Citizen	Leapfrog Geo Fundamentals	Pleasure Craft Operator License
Ontario G Driver's License	Common Core Surface Miner	ORCKA Canoeing, Level 3
Clean Driving Abstract	Ontario OWWCO OIT License	Off-Road 4x4 Truck and ATV
Ontario Prospector's License	QGIS, ArcGIS, ArcMap	Boating Skills Course