

PROSPECTING COURSE SCHEDULE

DATE	AUTHOR	LOCATION	ACTIVITY
Completed before BLIG	BL/CC	CC	Introductions and safety training (Itola Safety), First Aid and CPR – Pt 1 & 2, Chainsaw safety, WHMIS and safety training
	AR1	BLIG field	Travel to Wabigoon Prospecting, Exploration and Mining Mineral Exploration Parts/Mining Sequence Industry/Finances/Aboriginal Communities
	AR2	BLIG field	Intro to Chemistry Mineral Properties/Classification Mineral Identification & Lab
	AR3	BLIG field	Rock Cycle Igneous Rocks Sedimentary/Metamorphic Rocks
	AR4	BLIG field	Tectonics/Canadian Shield Belts/Zones/Folds/Faults/Shearing/Geo Maps Mineral Deposits/Concentrations/Association Searching/Mineral-Rock Associations
	AR5	BLIG field	Introduction to Staking/Mining Lands Claim staking filing, MNDMF paperwork & office
	AR6	BLIG field	Navigating the Bush with Pace & Compass Navigating the Bush with GPS
	AR7	BLIG field	Claim Staking 1
	AR8	BLIG field	Line Cutting 1 and establishing a grid
	AR9	BLIG field	Geological mapping and note taking
	AR10	BLIG field	Sampling in the field 1 (grab, chip) Sampling in the field 2 (channel) Travel to Thunder bay
			4 days off
	AR11	BLIG field	Travel to Wabigoon Geophysics and field methods Geophysics field 1 (mag & EM & radioactivity)
	AR12	BLIG field	Geochemistry and field methods (soil sampling) Geochemistry field 1 (soils)
	AR13	BLIG field	Pump training, hose exercise Stripping 1 – hand and mechanical
	AR14	BLIG field	Mapping 1 – outcrop, grids, regional
	AR15	BLIG field	Channel sampling 1 & rock saw Documenting sampling & maps
	AR16	BLIG field	Drilling methods – diamond, rotary, water Diamond drilling for precious metals (Au, Ag, Pt, Pd), Diamond drilling for base metals (Cu, Pb, Zn, Ni)
	AR17	BLIG field	Drill core - sampling for precious or base metals Core cutting – precious metals & base metals
	AR18	BLIG field	Prospecting reports – writing and maps Assessment Report - filing with MNDMF
	AR19	BLIG field	Aboriginal Treaties, Rights & Consultation Mining Act, Options, Taxes, Liability and Financial Agreements
	AR20	BLIG field	Environmental testing & rehabilitation Business Development Travel to Thunder Bay