

Table 1 - Generalized geologic history of the Phelps Lake area.

1.27 Ga	Mackenzie diabase dykes	
	Late north-trending brittle faults of Tabbernor Fault system	
	Late northwest-trending brittle faults	
	Northeast-trending brittle faults	
1.77 to 1.75 Ga	Felsite	
	Leucogranite, fluoritic granite-monzogranite, granite pegmatite	
	Leucotonalite	
1.85 to 1.8 Ga	Trans-Hudson Orogen;	(D5 deformation)
	Granite, granodiorite leucotonalite	(D4 deformation, M4 metamorphism ?)
		(D3 deformation, M3 metamorphism)
2.0 to 1.9 Ga	? Taltson - Thelon Orogen ?	(?D3 deformation, M3 metamorphism)
	Wollaston Group deposition	
	Upper Hurwitz Group deposition	
	~~~~~ Disconformity ~~~~~	
2.45 to 2.1 Ga	Lower Hurwitz Group deposition	
	~~~~~ Unconformity ~~~~~	
2.55 to 2.5 Ga	(D2 deformation and M2 metamorphism)	
2.65 to 2.6 Ga	Granite, leucogranite, tonalite	
2.71 to 2.65 Ga	Ennadai Group volcanism, sedimentation	
	Early gabbroic to granodiorite intrusions	
	~~~~~ Unconformity ~~~~~	
3.3 to 2.8 Ga	(D1 deformation, M1 metamorphism)	
	Granitic and tonalitic basement, amphibolite	