



GEOLOGIC MAP OF THE RAINY CREEK AREA

Geology by Arthur W. Rose assisted by Walter T. Phillips Jr., 1964

Tertiary	Gakona fm.	T	Conglomerate, sandstone, shale and coal	Cl	Dacite and andesite porphyry	25	Dip and strike of bedding	X	Gold placer workings
		g	Mafic gabbro and gabbro	Ca	Andesitic flows, tuffs, and greywackes	22, 60	Dip and strike of foliation, arrow indicates plunge of minor fold axes	F263	Fossil locality and numbers
Mesozoic?		p	Dunite and peridotite	Cl	Limestone	- - -	Contact, dashed where inferred	■	Pyritization
		a	Amphibole "serpentinite"	Bv	Silicic volcanics and sediments	- - -	Fault, dashed where inferred		
Triassic?		TR	Basaltic flows	Bl	Limestone	- - -	Thrust fault, dashed where inferred		
		Pg	Greywacke and shale	Ad	Diorite	○ ¹³⁵	Stream sediment sample and number		
Fernian	Mankomen fm.	Pl	Limestone and limy shale, Pl ₁ , Pl ₂ , Pl ₃ , are subunits	As	Slate	○ ^{Zn}	Weakly to moderately anomalous stream sediment, indicating anomalous metal		
		Ps	Black shale	Av	Greenstone	●	Strongly anomalous stream sediment		
		Pt	Tuff, argillite and limestone	s	Schist and gneiss	x ⁷	Mineralized locality and number		
Pre-Permian?	Group C								
Pre-Permian?	Group B								
Pre-Permian?	Group A								
Precambrian?									

FIGURE 2