Table 1. Table of Formations, Quiet Lake and Finlayson Lake map areas page 1.					
Time period		**Name**	**Map unit**	**Principal lithology**	**Thickness**
Late tectonic rocks					
Late Tertiary or Pleistocen		Hoole River, Ketza River. basalt	QTvb	Basalt flows and breccia	~ 200 m
Eocene		Ross River conglomerate	Ts	Immature sandstone and conglomerate	> 300 m
Cretaceous and Tertiary		Lapie River porphyry	KTfp	Quartz rhyolite	?
nonconformable					
Cretaceous			Kqm, Kqmp	Granite, granodiorite and quartz monzonite	
intrusive					
Allochthonous rocks					
Upper Paleozoic	**Simpson allochthonous assemblage**		Mgdm; PMgdm	Sheared granodiorite and quartz monzonite, mylonite schist	> 300 m
foliation-parallel contact					
Upper Paleozoic	**Anvil allochthonous assemblage**		CPA; CPSC	Amphibolite, amphibole gneiss and ultramafic rocks	> 300 m
foliation-parallel contact					
Paleozoic and Mesozoic	**Nisutlin allochthonous assemblage**		PBS, PMNS	Mylonite schist, sheared sandstone and volcanic rocks	> 300 m
thrust above autochthonous strata					
Autochthonous rocks					
Upper Triassic		**Hoole formation**	uTRH	Buff limey siltstone, limestone	200-500 m
disconformable					
Permian		**Starr formation**	PS	Brown slate and siltstone	
disconformable					
Mississippian	**Seagull group**	**Felsic Volcanic formation**	MFV	Tuff, breccia, minor slate and limestone; includes **Trachyte** member	1000 - 1500 m
		lateral equlvalent			
Mississippian		**Cherty Tuff formation**	MCT	Siliceous greenish slate, cherty tuff	50 - 500 m
		conformable			
Upper Devonian and Mississippian		**Black Slate formation**	uDMBS	Black siliceous slate, tuff,chert grain greywacke; includes **Barite** member	100 - 500 m
unconformable on Askin Group; lateral equivalent of Harvey group					
Devonian to Mississippian	**Upper Harvey group**	**Siliceous Slate formation**	DMSS	Black graphitic slate	500 m
		Ankeritic Slate formation	DMAS	Slate, grey phyllite, limestone	700 m
		conformable			
Ordovician to Devonian		**Danger Formation**	SD-R; OD-R	includes **Mount Ross** and **Platy Limestone** members, siltstone, fine-grained sandstone and limestone	1000 m
lateral equlvalent (separated by St. Cyr Fault)					
(continued next page)					

Table 1 (con't.).					page 2.
Ordovician to Devonian	**Askin group**	**Nasina formation**	ODN	Black graphitic limey siltstone, crinoidal limestone, quartz sandstone	500-1000 m
		partly equiva lent			
Middle Devonian		**Grey Limestone formation**	muDGL	Grey crinoidal limestone, dolostone	150 m
		conformable			
Upper Silurian to Devonian		**Hogg formation**	SDH	Dolomitic sandstone, sandy dolostone	150-500 m
		partly equiva lent			
Upper Silurian to Devonian		**Porcupine formation**		Dolostone and quartzite, in 6 informal members	1200 m
		lateral equivalent			
Upper Silurian to Devonian		**Barite Mountain formation**	SDB	Dolostone, sandy dolostone	50-500 m
		unconformable			
Silurian		**Platy Siltstone formation**	SPS	Brown dolomitic siltstonel, includes **Orange Volcanic** member	100-500 m
conformable on Kechlka Group					
Cambrian and Ordovician	**Lower Harvey group**	**Canyon formation**	COC	Thin bedded limestone, siltstone, phyllite	500-1500 m
lateral equivalent (separated by St. Cyr Fault)					
Ordovician	**Kechika Group**	**Magundy formation**	OSM	Black graphitic slate	0-400 m
		lateral equivalent; locally unconformable			
Upper Cambrian		**Gray Creek formation**	uCG	Graphitic schist, greenstone	0-400 m
		lateral equivalent			
Cambrian and Ordovician		**Cloutier formation**	uCOC	Basalt flows and breccia, tuff, greenstone, grey phyllite	500-1000 m
		lateral equivalent			
Cambrian and		**Groundhog formation**	uCOG	Slate, andesitic tuff and chloritic phyllite	800 m
		lateral equivalent			
Cambrian and Ordovician		**Ram formation**	uCOR	Platy to nodular limestone, silty limestone, limey shale	1000+ m
unconformable					
Lower Cambrian	**Ketza group**	**McConnell Creek formation**	lCM; lCM-W, LCM-S, lCM-P	Argillaceous limey mudstone, limey shale; includes **White Creek limestone**, **Scurvy Creek limestone** and **Silty Lime Mudstone** and **Pyritic Slate** members	600-800 m
		conformable			
Lower Cambrian		**Pass Peak formation**	lCP	Shale, siltstone, quartzite; includes **Lapie Dolostone** and **Ings Sandstone** members	200-700 m
metamorphic equivalent to, and possibly grades downward					
Late Proterozoic and Cambrian		**Big Salmon complex**	PBSC	Quartz-mica schist, augen gneiss (metamorphosed in Early Cretaceous)	1000+ m
possible equivalents					
Proterozoic (?)		**Mink complex**	**PCsc, Pn**	Quartz-mica schist, augen gneiss (metamorphosed in Early Cretaceous)	500+ m