

<u>AGE</u>	<u>NAME</u>	<u>UNIT</u>	<u>THICKNESS</u>	<u>LITHOLOGIES</u>
Quarternary		Glacial Deposits	0-20m	Boulder till, gravel, sand, varved clay.
? Middle Cambrian	Dundas Group	Arkosic Conglomerate	(+)120m	Arkosic Conglomerate, grey shale.
		Black shale/Tuff sequence	650+m	Black shale, siltstone, acid pyroclastic, arkose.
----- Fault or unconformity -----				
	Upper Crimson Creek Formation	Siltstone-Argillite sequence	(+)1000m	Siltstone, mudstone, shale, greywacke, metamorphosed to argillite, arenite in places.
		Conglomerate-Lithic-wacke sequence	30-450m	Conglomerate, lithicwacke, greywacke, argillite, basalt.
Lower Cambrian		Basaltic complex	60-250+m	Basalt, dolerite, gabbro, volcanomict conglomerate, argillite.
Upper Proterozoic to ? Lower Middle Cambrian	Lower Crimson Creek Formation	Volcaniclastic Greywacke sequence (Dreadnought Hill Member)	850m+	Basic to intermediate volcanoclastic greywacke, tuff, purple green and grey mudstone, shale, siltstone.
		No. 1 Carbonate	5-15m	Dolomite
		Red Rock Member	20-50m	Haematitic chert, chert conglomerate, carbonate, andesitic tuff.
----- disconformity -----				
		No. 2 Carbonate	15m	Dolomite
		Renison Bell Member	60m	Shale, quartzite
Upper Proterozoic	Success Creek Group	No. 3 Carbonate	15m	Dolomite
		Dalcoath Member	800m+	Quartz sandstone, micaceous quartzite, siltstone, shale.

OUTCROP ON GAP

TABLE 5-1