

In the absence of background information, stratigraphic correlations based on strictly petrological grounds, are necessarily tentative. Overall, however, this suite appears to reflect a "Zeehan-type" complex of Cambrian sediments, ultramafics and younger granitoids, conceivably Devonian, with associated marginal contact-metasomatic and vein-assemblages.

The carbonaceous psammopelites (Group 5) are reminiscent of the "Oonah Quartzite", with the relatively subordinate dolomitic, acid volcanic components (Groups 3 and 4) suggestive of upper Oonah sections broadly equivalent to the Renison Mine sequence.

Group 1 granitoid rocks tend to be (altered) biotitic types with possible affinities to the Devonian granites of N.W. Tasmania enhanced by certain aspects of the alteration assemblages in Group 4, 5 and 6 sediments, notably the appearance of sideritic carbonate, schorl, pyrrhotite and micas in veins.

Specifically Crimson Creek Formation-type sediments appear absent. The detrital chromite-bearing conglomerate (62840), however, could be correlated with the Dundas Group on petrological grounds. Similarly, the ultramafics (Group 2) appear consistent with the middle Cambrian ultramafics.

D. Cowan, B. Sc.