

RENISON LIMITED

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Irvine (45) presented an interpretation of the magnetic results obtained during the 1973-74 year but no interpretation using this latest data has been attempted.

It should be NOTED WELL, that the plans contained in Irvine's report are not directly comparable in detail with the magnetic data contained in this report as there have been several alterations in the traverse line locations resulting from more detailed surveying.

Several features are prominent in the magnetic profiles. There is a very distinct and mappable magnetic difference between the Onah Formation sediments, and the Crimson Creek Formation sediments, and the Meredith Granite.

Further, the magnetic character of the Crimson Creek Formation is highly erratic and this is attributed to widespread disseminated magnetite and zones of highly concentrated magnetite such as in the No.1, Main Lode and No.2 Anomaly Zones which are prominent on the profiles. The widespread existence of magnetite is thought to reflect the relative shallowness of the Meredith Granite beneath the whole Mt. Lindsay Grid area, and the high level of hydrothermal migration and alteration in the aureole. A very similar picture is emerging in the Pine Hill area on the Renison Mining Lease and future direct comparisons of exploration findings between these two areas could be very useful.