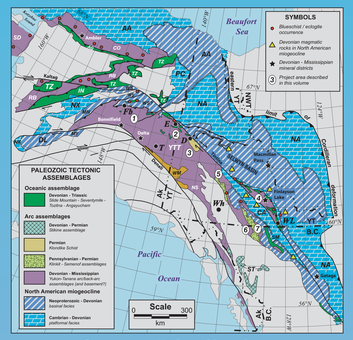
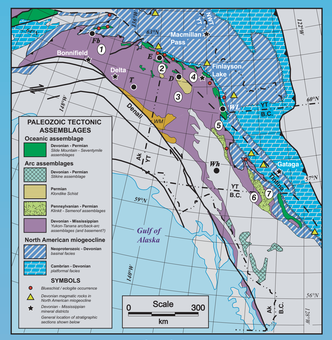
FINLAYSON LAKE MASSIVE SULPHIDE DISTRICT, YUKON-TANANA TERRANE, SOUTHEASTERN YUKON

Yukon -Tanana Terrane in the Northern Cordillera

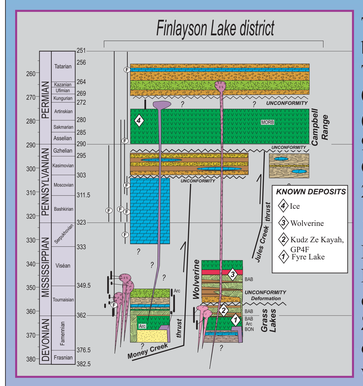


Current Distribution



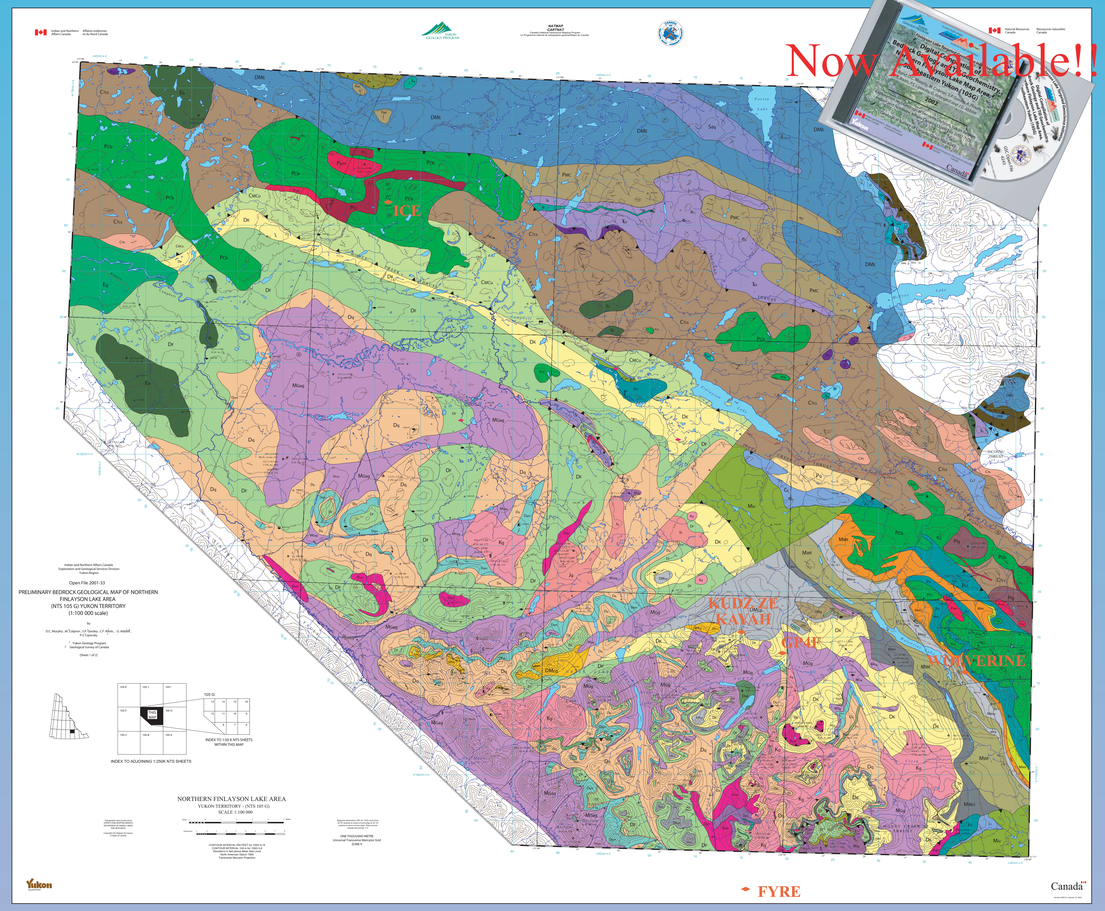
Pre-Tintina Fault

Extending from east-central Alaska to northern British Columbia, Yukon-Tanana Terrane (YTT) is one of the so-called peri-cratonic terranes of the Canadian Cordillera. It comprises mainly Upper Paleozoic poly-deformed and variably metamorphosed meta-sedimentary and meta-volcanic rocks that were mainly deposited in continental arc and back-arc basin environments. Volcanic-hosted massive sulphide districts have been discovered in eastern Alaska (Delta and Bonnifield) and more recently in the area near Finlayson Lake, southeastern Yukon.



To date, 5 deposits and numerous occurrences have been discovered in the Finlayson Lake district. These include Kudz Ze Kayah (11.3 Mt, 5.9% Zn, 0.9% Cu, 1.5% Pb, 1.3 g/t Au, 133 g/t Ag); GP4F (1.5Mt, 6.4% Zn, 0.1% Cu, 3.1% Pb, 2.0g/t Au, 90g/t Ag); Wolverine Lake (6.2Mt, 12.7% Zn, 1.3% Cu, 1.5% Pb, 1.76 g/t Au, 371g/t Ag); Fyre (8.2 Mt, 2.1% Cu, 0.11% Co, 0.73 g/t Au) and Ice (4.56 Mt, 1.48% Cu).

Most of the deposits occur in the Devono-Mississippian Grass Lakes succession, in rocks with continental arc (Fyre) or back-arc affinities (Kudz Ze Kayah, GP4F and Wolverine). The Ice deposit occurs in the Permian Campbell Range basalt that was likely deposited in a back-arc environment.



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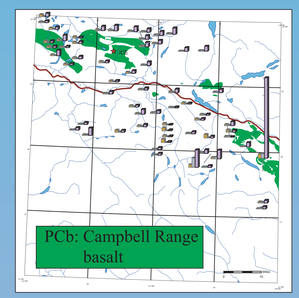
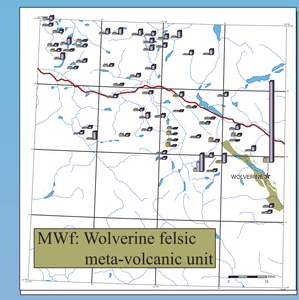
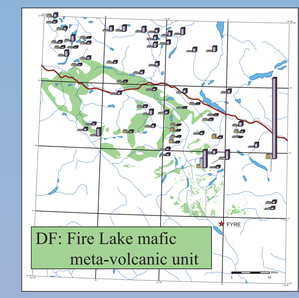
Exploration Potential

Cu-Pb-Zn Till Geochemistry With Respect to Distribution of Rock Units Hosting Deposits

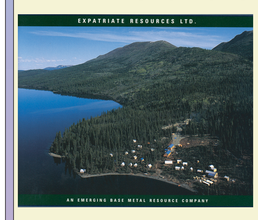


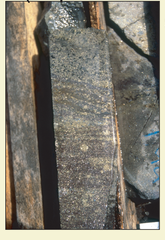




Felsic Meta-Volcanic-Hosted (Zn-Cu-Pb-Ag-Au)

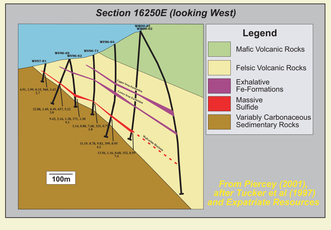
Wolverine Lake (Expatriate Resources)





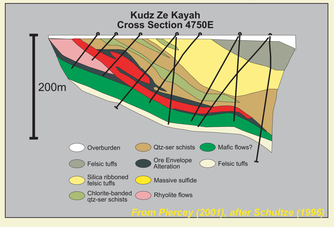
Sphalerite-rich core

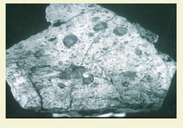
Drill roads, Wolverine deposit



Surface expression of Wolverine deposit

Kudz Ze Kayah (Teck-Cominco)





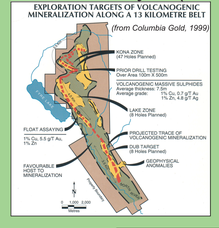
Amygdaloidal meta-rhyolite in hanging wall

View to southeast obliquely across strike. GP4F deposit is on other side of hill behind the lakes.

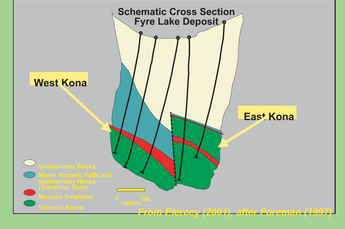
Deposit underlies far end of the nearer of the three lakes in stratigraphy dipping toward viewer

Mafic Meta-Volcanic-Hosted (Cu-(Co-Au)

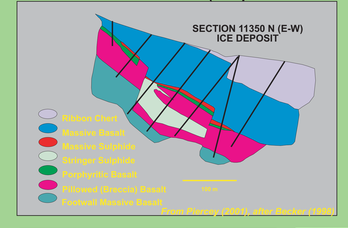
Fyre (Pacific Ridge Resources)



The Fyre deposit is hosted in chloritic schist of boninite composition.



Ice (Expatriate Resources)



Camp and core, Ice property

Exploration road, Ice property

Pillow basalt, MORB composition