

LEGEND FOR KZK LOCAL GEOLOGY (OPEN FILE 2001-33)

POST-THRUST INTRUSIVE ROCKS

CRETACEOUS

Kg Equigranular biotite-muscovite granite

JURASSIC

Jg Equigranular hornblende-biotite granite

YUKON-TANANA TERRANE

Footwall of Jules Creek Thrust

CARBONIFEROUS?

C?cs Phyllite, ribbon chert, sandstone, grit, conglomerate

C?iv Chlorite-feldspar-quartz phyllite (intermediate metavolcanic rocks)

Hanging wall of Jules Creek Thrust

PENNSYLVANIAN

Pcl Phyllite, chert, conglomerate, greywacke, diamictite, limestone

Hanging wall of Money Creek Thrust

PENNSYLVANIAN

Pq Quartz sandstone/quartzite

UPPER MISSISSIPPIAN TO MID-PENNSYLVANIAN

Cc Bioclastic crinoidal limestone

EARLY MISSISSIPPIAN

SIMPSON RANGE PLUTONIC SUITE

MSg Granite, quartz monzonite

LOWER MISSISSIPPIAN

Miv Chlorite-muscovite-quartz phyllite (intermediate composition)

UPPER DEVONIAN

DF Chloritic phyllite with lesser clastic rocks, marble

Footwall of Money Creek Thrust

EARLY MISSISSIPPIAN

WOLVERINE SUCCESSION

MWb Chloritic phyllite

MWt Thinly interbedded siliceous rock and phyllite (metatuff and exhalites)

MWf Muscovite-quartz phyllite

MWcp Carbonaceous phyllite and quartz sandstone

MWcl Feldspathic meta-sandstone, grit and carbonaceous phyllite

EARLY MISSISSIPPIAN

GRASS LAKES PLUTONIC SUITE

MGg/ MGag Granitic to monzonitic equigranular meta-plutonic rocks/Augen-textured granitic to monzonitic meta-plutonic rocks

LATE DEVONIAN

NORTH LAKES META-DIORITE

DNd Foliated hornblende-biotite meta-diorite

UPPER DEVONIAN (TO LOWER MISSISSIPPIAN?)

GRASS LAKES SUCCESSION

DMq Quartzite

DMm Chloritic phyllite

DMcp Carbonaceous phyllite and quartzite

DMcg Meta-conglomerate

Kudz Ze Kayah felsic metavolcanic unit

DK Undifferentiated feldspar-muscovite-quartz schist/ phyllite, siliceous muscovite-quartz schist/phyllite, augen schist/phyllite (meta-porphyry)

DKcp Carbonaceous phyllite and quartzite

DKcs Calcareous meta-sandstone and grit

Fire Lake metavolcanic unit

DF Plagioclase-chlorite phyllite/schist, carbonaceous phyllite, muscovite-quartz phyllite

UPPER DEVONIAN AND OLDER?

Dq Psammitic and meta-pelitic schist

Dqm Marble, calcareous schist and lesser carbonaceous phyllite

Dm Biotite-plagioclase-actinolite-chlorite schist

Dfv Feldspar-muscovite-quartz schist (felsic metavolcanic rock)

Reference: Murphy et al (2001)

BMC Minerals (No.1) Ltd.

**KZK Project
Local Geology
Legend**



Date: 02/03/2016
Proj:
Prov: YK

Figure
5b