

Note: This legend is common to Open File 3648 and 3649.
Not all units or symbols will appear on each map.

QUATERNARY

Q

PROTEROZOIC

HURWITZ GROUP (Pp-Pu)

Pu

Undifferentiated

Pcs

Magnetite-chlorite schist

Pag

AMETO FORMATION: gabbro, minor volcanic rocks

Paa

AMETO FORMATION: argillite and siltstone

Pav

AMETO FORMATION: pillowed and massive volcanic flows

Pad

AMETO FORMATION: dolomite

Pkw

KINGA FORMATION: Whiterock Member, quartz arenite

Pkm

KINGA FORMATION: Maguse Member, arenite

PP

PADLEI FORMATION: polymictic conglomerate, quartz pebble conglomerate and argillite

ARCHEAN

Asp

SPI GROUP: breccia, conglomerate and arenite

Agb

Gabbro

Agbx

Agmatitic and migmatitic gabbro

Agd

Granodiorite

Ag

Granite

Agn

Granitic gneiss with metasedimentary rock inclusions

Ap

Quartz/feldspar porphyry

Ad

Diorite

Admt

Diorite, magnetite-bearing

At

Tonalite

Am

Monzonite

Amg

Monzogranite, microcline megacrysts

Aqd

Quartz monzodiorite

Amp

Mafic/intermediate volcanic pillow flows

Amm

Mafic/intermediate volcanic flows

Amu

Undifferentiated mafic-intermediate volcanic rocks

Amu'

Undifferentiated mafic-intermediate volcanic rocks, banded or schistose

Amp'

Mafic-intermediate pillowed volcanic rocks, banded or schistose

Aip

Intermediate/mafic volcanic pillow flows

Aim

Intermediate/mafic volcanic flows

Aiv

Intermediate/mafic volcaniclastic rocks

Av

Mixed volcanic rocks, including felsic component

Af

Felsic volcanic rocks

As

Clastic sedimentary rocks

LEGEND

Lithological contact

Contact inferred from magnetic anomaly

Fault, undifferentiated

Synform (Proterozoic)

Overtured synform (Proterozoic)

Antiform (Proterozoic)

Antiform (Archean)

Synform (Archean)

Hornblende isograd

Garnet isograd

Kaminak dyke

Mackenzie dyke

Tulemalu dyke

Minette dyke

Undifferentiated dyke

Limit of mapping

Outcrop

Bedding or layering, top unknown

Bedding or layering, top known

Bedding or layering, overturned

S₁ foliation

S₂ foliation

S₃ foliation

F₁ fold axis

F₁, minor fold axis, s-asymmetry

F₁, minor fold axis, z-asymmetry

F₂ fold axis

F₂, minor fold axis, z-asymmetry

Extension lineation

Crenulation lineation

Pillows

Carbonate-sericite

Quartz-carbonate veins

Gossan

Granite

Porpyhry

Tonalite

Diorite

Gabbro

Felsic volcanic rocks

Mafic volcanic rocks

Metasedimentary rocks

Banded iron formation

Base metal occurrence, with id number

Gold occurrence, with id number

Uranium occurrence, with id number

Polymetallic occurrence, with id number

Minerals

Hornblende

Garnet

Sillimanite

Cordierite

hbl

grt

sil

crd