

A Saussuritized fine-grained diorite, cpr, mal, hem, mt.
B Saussuritized fine-grained diorite, mal, cc, mt, ep, chl, K-sp
C Saussuritized fine-grained diorite, mal, cpr, Cu, cc, bn.
D Saussuritized fine-grained diorite, and fine-grained sy, mal, mt, cpr, K-sp.
E Saussuritized fine-grained diorite, K-sp, mal.
F Fine-grained diorite with ep-mt veins
G Micromonzonite porphyry, mal, cc, ep.
H Pink altered micromonzonite porphyry, mal.
J Pink altered micromonzonite, mal, mt, ep, chl.

ABBREVIATIONS
 Cu-native copper, cc-chalcocite, bn-bornite, cp-chalcopyrite, py-pyrite, cpr-cuprite, sy-syenite, mal-malachite, mt-magnetite, ep-epidote, chl-chlorite, K-sp-potash feldspar, hem-hematite

LEGEND FOR PLAN

- Diamond-drill hole
- Rotary drill-hole
- Percussion drill-hole
- Pit
- ~ Fault
- Prominent fracture set
- Prominent fracture set containing ep, mt veins

LEGEND FOR SECTIONS

MIDDLE EOCENE

UNIT 10 Kamloops Group: Grey and reddish sandstone, siltstone, and bentonitic shale. Minor varicoloured lithic tuff and volcanic breccia

UPPER TRIASSIC OR LOWER JURASSIC IRON MASK BATHOLITH

UNIT 9 Reddish, hematite-rich saussuritized microdiorite to micromonzonite, commonly crumbly, badly broken, and oxidized

UNIT 8 Grey to very light grey, pyritic quartz sericite altered fine-grained intrusive

UNIT 7 Dark green, massive epidote-chlorite-magnetite alteration

UNIT 6 Light green-grey to light green saussuritized micromonzonite to microdiorite

UNIT 5 Cherry Creek microdiorite to microsyenite porphyry
 Intrusive porphyry breccia
 Microsyenite porphyry dykes, inter and post-mineral

UNIT 4 Sugarloaf (?) microdiorite porphyry

UNIT 3 Iron Mask (?) porphyritic microdiorite

UNIT 2 Iron Mask biotite-pyroxene microdiorite

UPPER TRIASSIC

UNIT 1 Nicola Group? Dark green to purple saussuritized fine-grained pyroxene andesite and/or tuff

0 to 20° Fault and gouge zone, angle between prominent fracture set and core axis indicated on left side of log

Angle of bedding to core axis

Qualitative distribution of various copper minerals shown on right side of drill log: solid line if abundant, dashed line if present in minor amounts

Generalized assays of mineralized intersections from published sources shown on left side of drill log.

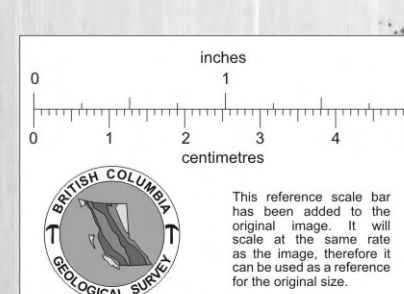
Symbols used:

- 0.25 to 0.50 per cent copper
- 0.50 to 1.00 per cent copper
- 1.00 to 2.00 per cent copper
- > 2.00 per cent copper

○ Inferred boundary of mineralization

SCALE 0 100 200 FEET
SCALE 0 25 50 75 100 METRES

NOTE: Most of 1973 drill holes not shown



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