

NORTH
BARRIERE
LAKE

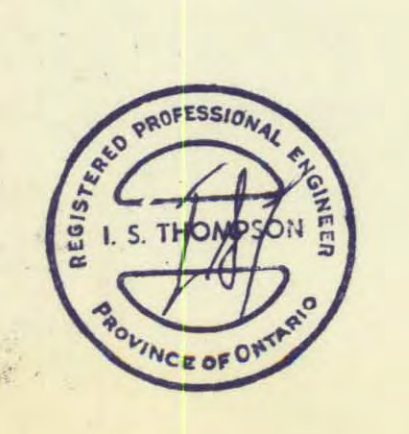
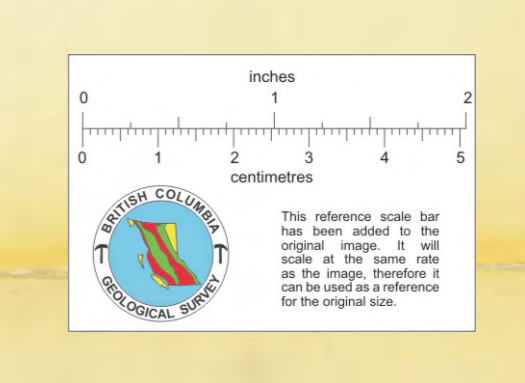
FENNEL
CREEK

LEGEND

- TERTIARY ?**
 6 BASALT DIKES
- JURASSIC or CRETACEOUS ?**
 GRANITIC INTRUSIVES
 5a Biotite quartzdiorite
 5b Biotite diorite
- 4 METAGABBRO 7 Lamprophyre
- GNEISSES**
 3a Gray chlorite - biotite - feldspar gneiss
 3b Porphyritic gray gneiss (phenocrysts well developed)
 3c Quartz - eye gneiss
 3d Gray chlorite - feldspar gneiss
 3e Talc - chlorite - biotite - feldspar gneiss
 3f Biotite - feldspar gneiss
 3g Feldspathic gneiss
 3h Para - amphibolite
 3i Hornblende - biotite gneiss
 3j Lime silicate rock and gneiss
- SKARN ROCKS**
 Chlorite - amphibole with or without silicification, epidote, garnet, magnetite, pyrite and/or pyrrhotite (often massive), lesser amounts of chalcocite, sphalerite, galena.
 Schistose or dense - silicified, or sugary.
- PERMIAN or EARLIER**
SEDIMENTS
 1a Argillite, schistose to massive
 1b Phyllite, bluish gray or greenish gray
 1c Phyllite, light gray, whitish, buff, chlorite - sericite schist
 1d Graphitic phyllite, graphitic schist
 1e Chlorite schist, green, scaly surface
 1f Chlorite - biotite schist (grading into gray gneiss)
 1g Gray schist, silicified
 1h Limestone, tanish type, fine grained, buff color
 1i Brown leathery "skin" on weathered surface, dolomitic
 1j Limestone, medium grained, white marble with blue-gray streaks
 1k Quartzite, fine grained, siliceous
 1l Quartzite, black, cherty, fine grained type
 1m Arkose, fine grained, buff to pinkish
 1n Biotite - sericite schist

SYMBOLS

- Strike and dip of schistosity, anisotropy
- Strike and dip of bedding
- Strike and dip of fractures
- Glacial striae
- Outcrop
- Inferred geological contact



DERRY, MICHENER & BOOTH
 EBL PROJECT
 PROPERTY FILE
 GENERAL GEOLOGY
 82M051 - CSE

Scale: 1"=400'
 Date: Oct. 1, '70 H. Dowhaluk Map No. 2