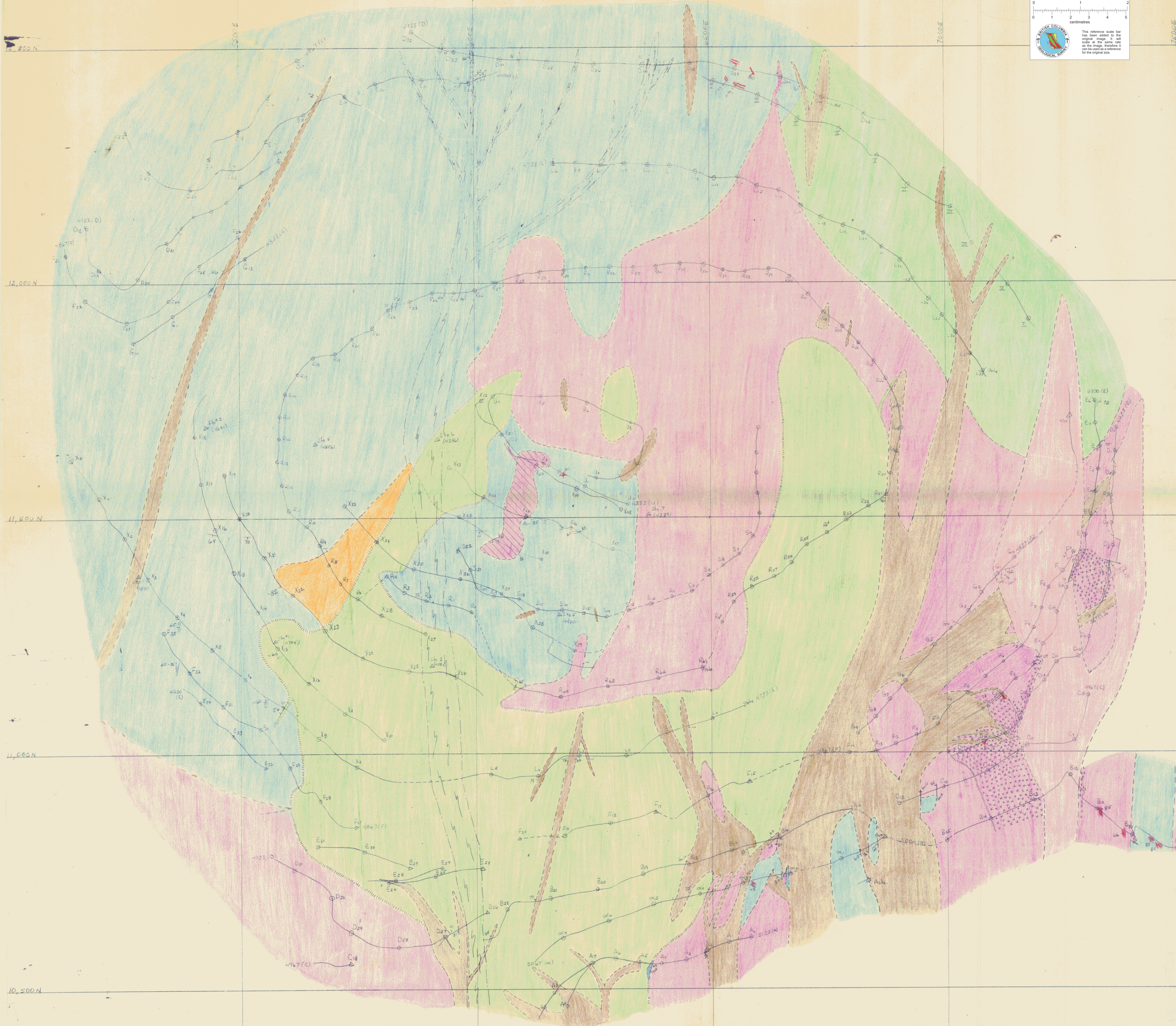
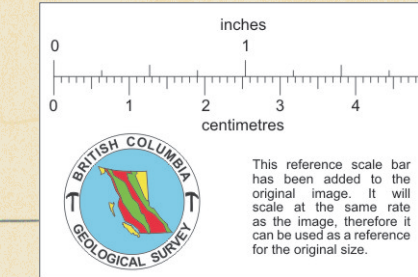


PRELIMINARY LITHOLOGY MAP OF THE JERSEY OPEN PIT COPPER MINE

BY JOE BRISKEY



DAKITE PORPHYRY (Pink Stained)

UNDIFFERENTIATED DAKITE PORPHYRY (Unstained)

BRECCIA (Abundant porphyry fragments, brown matrix, unmineralized)
contains mineralized fragments

UNDIFFERENTIATED DAKITE PORPHYRY (Unstained)

BRECCIA (Abundant granitic fragments, green matrix, mineralized)

BRANCHES PORPHYRITIC BATHOLITH QUARTZ DIORITE 1444

CRANITIC BATHOLITH (Coarsely crystalline, low grade disseminated mineralization only)

PORPHYRITIC BATHOLITH (Generally finely crystalline, containing quartz eyes, abundant finely crystalline feldspar, plagioclase, and rounded biotite phenos.)

"NORMAL" BATHOLITH QUARTZ DIORITE (with or without small quartz eyes)

QUICKEN QUARTZ DIORITE

CONTACTS VISABLE INFERRED GRADATION
SHEAR ZONES 1444
APLITES 1444

SCALE: 0' 50' 100' 200' 300'
1" = 100'

FEB. 26, 1974