



PLATE 2

Steven A. Osterberg, 1993

LATE INTRUSIVES
 Diabase
 Granite
 Gabbro

THOLEIITIC VOLCANICS AND RELATED DIFFERENTIATED MAFIC INTRUSIONS
 Gabbro
 Transitional Gabbro-Ultramafic
 Ultramafic (amphibolite-pyroxenite)

WINSTON LAKE SEQUENCE (WLS)
 CALC-ALKALIC VOLCANICS AND ASSOCIATED VOLCANICLASTICS

WINSTON FOOTWALL BLOCK (WFB)
 Succession units (codes)
 Correlations and color code

RAIN MOUNTAIN-GESIC BLOCK (RGB)
 Succession units (codes)
 Correlations and color code

Middle Flow Succession (MFS)
 -Synvolcanic Felsic Dikes (FD)
 -Sediments and/or Turfs (ST)
 -Unconsolidated Mafic Rocks (UMR)
 -Middle Mafic Flow and Associated Rocks (MMF)
 -Camp Flow Rhyolite and Ladder Flow (CLF)
 -Mafic GPF (MFGPF)

Lower Clastic Succession (LCS)
 -Chemical Precipitates (CP)
 -Pile of Clastic Rhyolite (PCR)
 -Clastic Rhyolite (CLR)
 -Pile of Clastic Pyroxenite (PCP)
 -Clastic Pyroxenite (CLP)

Alteration Zones
 LA Least Altered
 T/A Tremolite/Actinolite
 BIO Biotite
 SIL Sillimanite
 SIL-ST Sillimanite-Staurolite
 AN/GD Amphibylite/Gesrite
 Quartz-rich (stippled)

SYMBOLS
 geological contact (inferred, exposed)
 grid lines
 foliation
 bedding
 joints
 lineation
 minor fold (with hinge attitude)
 fault
 shear
 rusty character
 pillow (unoriented, attitude with facing)
 outcrop
 boulders (local)
 hypocausts
 roads (gravel, dirt roads)
 trail
 msv massive
 mineralized occurrences
 xenoliths
 swamp
 shaft
 drill hole (surface projection)
 sample location
 thin section - SAO
 thin section - MPT (1983)
 chemistry (+ thin section)
 microprobe sample
 alteration pseudomorphs
 alteration silt
 Alteration Zones
 LA Least Altered
 T/A Tremolite/Actinolite
 BIO Biotite
 SIL Sillimanite
 SIL-ST Sillimanite-Staurolite
 AN/GD Amphibylite/Gesrite
 Quartz-rich (stippled)

Sources of Information
 Bunt, 1984, Geologic Map, Winston-Zenith Project, Corporation Falconbridge Copper, 1:5000 scale compilation
 Detailed field mapping at 1:1000 of selected areas by Steven A. Osterberg during the 1987 through 1990 field seasons.

Scale: 1:1000
 0 10 20 30 40 50 Meters

