5068A

177

5 cm

GEOLOGY OF THE WILLIAMSFORD - MOORES PIMPLE - JONES CREEK AREA

(PRELIMINARY EDITION)

1:10,000

K.D. CORBETT 1984

QUATERNARY

Qpm — *Pleistocene moraine*

PERMO-CARBONIFEROUS

P–C — *Conglomerate, siltstone, tillite*

CAMBRIAN

CENTRAL VOLCANIC SEQUENCE

CVi — *Felsic intrusives - feldspar and feldspar-quartz-phyric*

CVm — *Mafic dykes - basalt, dolerite, minor gabbro*

CVl — *Lavas, feldspar-phyric*

CVp — *Mainly crystal-vitric tuff; commonly fiamme-bearing*

CVbt — *Bedded crystal tuff, crystal-lithic tuff; feldspar-phyric*

CVvt — *Fine-grained vitric tuff, commonly laminated*

CVq — *Quartz-phyric tuff, generally crystal-lithic*

CVs — *Siltstone, shale, minor sandstone and tuff*

CVu — *Undifferentiated*

VOLCANO-SEDIMENTARY SEQUENCE - WHITE SPUR AREA

HRt — *Tuff, agglomerate; generally quartz-feldspar-phyric*

HRs — *Siltstone, shale, greywacke, minor tuff*

HRq — *Quartzwacke - siltstone*

HRu — *Undifferentiated*

"ROSEBERY GROUP" - DUNDAS GROUP

DRc — *Conglomerate - minor interbedded greywacke, shale, tuff*

DRq — *Quartzwacke - mudstone - siltstone; minor greywacke, tuff*

DRdl — *Dolomitic siltstone, sandstone, greywacke*

DRv — *Tuff, feldspar- or feldspar-quartz-phyric*

DRu — *Undifferentiated greywacke - mudstone - carbonate - tuff units*

Eb — *Basalt*

Eqp — *Quartz-feldspar porphyry - mainly intrusive*

Eg — *Gabbro*

CC — *Secondary carbonate and/or chert bodies*

Geological boundary - approximate, inferred, concealed

Fault. approximate, inferred

Bedding - facing unknown, known, overturned

Layering in volcanic rocks, vertical layering

Cleavage - dipping, vertical

Fold axis - anticline, syncline

Prospect

Track

Overprint indicates areas of strong schistosity developed in altered rocks

WILLIAMSFORD

Jupiter

Copper Knob

Haulage

Ring River

BONNIE POINT

NE. DUNDAS TRAM

Fahl

Rich P.A.

Montezuma Falls

Severn Creek

Svengali Creek

Conliffe Creek

Baker Creek

Hercules

East Hercules

West Hercules

South Hercules

MT. HAMILTON

MT. READ

LAKE JOHNSTON

Boundary From E.Z. Co. Mapping

WHITE SPUR

MOORES PIMPLE

Avon Creek

Dobson Creek

Jones Creek

White Spur Creek

COSTEAN

HOWARDS ROAD

5366000

5364000

5362000

376000

5068 A