

LEGEND

- MISSISSIPPIAN**
 Ms Red clastic sediments
- DEVONIAN**
 Df₃ Other granitic stocks
 Df₂ Gibson stock
 Df₁ Benton stock
- LOWER DEVONIAN**
 Dmv Mafic flows and lapilli tuff
- ORDOVICIAN AND/OR SILURIAN**
 OSs Undifferentiated sediments
- ORDOVICIAN**
 Omv Mafic flows and tuffs
- CAMBRIAN-ORDOVICIAN**
 εOs Grey clastic sediments

SYMBOLS

- Geologic contact
 ~~~~~ Fault  
 — Dyke  
 [T 256] Thin and polished section  
 [M 001] Whole rock analysis  
 [St John River showing area flooded by Macchuac Hydro Dam]

**MINERAL OCCURRENCES**

- Porphyry copper (large, medium, small)  
 ○ Vein type and porphyry affiliate copper (large, medium, small)  
 □ Vein lead (large, medium, small)  
 / Fracture filling copper (outcrop, erratics)  
 ▲ Vein-gold (vein, erratics)  
 ◆ Barite veins  
 ◆ Iron, manganese (outcrop, erratics)  
 ○ Occurrence number (see Table 1)
- NOTE: Line through symbol shows orientation of mineralized structure or vein

(Geology modified after Venugopal 1979, 1981; Lockhart 1971b, 1971d, and Hamilton-Smith 1971)



**MAP I  
 MINERAL OCCURRENCES  
 WOODSTOCK AREA  
 NEW BRUNSWICK**

SCALE 1 : 25,000  
 0 500 1000 2000  
 METRES

This plate accompanies:  
 THOMAS, R.D., and GLEESON, C.F. 1988. Metallogeny of the Woodstock area, New Brunswick. Geological Survey of Canada, Open File 1726, 318 p.

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