

GEOLOGICAL SURVEY



- LEGEND**
- POST-COBALT**
- 10a, quartz diabase and gabbro;  
10b, porphyritic quartz diabase  
and gabbro; 10c, olivine diabase  
and gabbro; 10d, porphyritic  
olivine diabase and gabbro
- POST-TIMISKAMING**
- Syenite porphyry 8a, basic phase
- 7a, albite granite;  
7b, granite
- Quartz diorite and diorite  
(6a, older; 6b, younger)
- 5a, basic dykes, chiefly andesite;  
5b, acid dykes, chiefly rhyolite  
(quartz-albite) porphyry
- TIMISKAMING**
- 4, Gneiss
- 5, Conglomerate, minor  
gneiss
- ABITIBI**
- 2a, rhyolite, rhyolite  
porphyry, rhyolite flow  
breccia; 2b, rhyolite tuff  
and pyroclastic breccia;  
2c, dacite and trachyte
- 1, Andesite and andesite  
flow-breccia
- PONTIAC GROUP**  
(See Note 1)
- Carbonate-chlorite  
talc alteration rock
- Andesite and amphibole schist
- Aa, greywacke, mica schist; Ab,  
mica-talc amphibolite schist
- Area of outcrop
- Variscite structure
- Flow contact
- Strike and top of pillow structure
- Bedding (inclined, vertical, overturned)
- Bedding (direction of dip known, upper side of bed unknown)
- Schistosity (inclined, vertical, dip unknown)
- Fault, shear zone
- Vein
- Shear zone with chalcocite
- Diamond drill-hole (surface projection of geology inferred)
- Prospect
- Shaft

Note 1. The Pontiac group is nowhere in contact with the volcanic rocks of the Abitibi series but, like them, is overlain unconformably by Timiskaming conglomerate.

Geology by M. E. Wilson, 1939, 1940, 1941,  
1942, 1943, and 1945

PRELIMINARY MAP 43-7B  
SOUTHWESTERN ROUYN  
TÉMISCAMINGUE COUNTY  
QUEBEC  
Scale: 1 inch to 1000 feet

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Survey, 1948.

