

GEOLOGICAL SURVEY



**LEGEND**

**POST-COBALT**

10a, quartz diabase and gabbro;  
10b, porphyritic quartz diabase  
and gabbro; 10c, olivine diabase  
and gabbro;

**POST-TIMISKAMING**

Syenite porphyry

7b, granite

Quartz diorite and diorite

5a, basic dykes, chiefly andesite

**TIMISKAMING**

Greywacke

Conglomerate, minor  
greywacke

Greywacke and  
cherty greywacke

**BLAKE RIVER GROUP**

2a, rhyolite, rhyolite porphyry, rhyolite flow breccia,  
2b, rhyolite tuff and pyroclastic breccia (agglomerate);  
1a, andesite and andesite flow breccia  
1b, andesite tuff and pyroclastic breccia (agglomerate)

**PRE-TIMISKAMING**

Carbonate-talc-chlorite alteration  
rock

Andesite, andesite tuff,  
amphibolite, amphibolite 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, or vein

Vein

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.

Note 2. The Cadillac group may have formed entirely or in part in Abitibi time

Geology by M. E. Wilson, 1939, 1940, 1941,  
1942, 1944, and 1945

PRELIMINARY MAP 43-7C  
SOUTHEASTERN ROUYN  
TÉMISCAMINGUE COUNTY  
QUÉBEC

Scale: 1 inch to 1000 feet

SECOND EDITION 1946

Compiled by the Topographical Survey,  
Issued 1946

