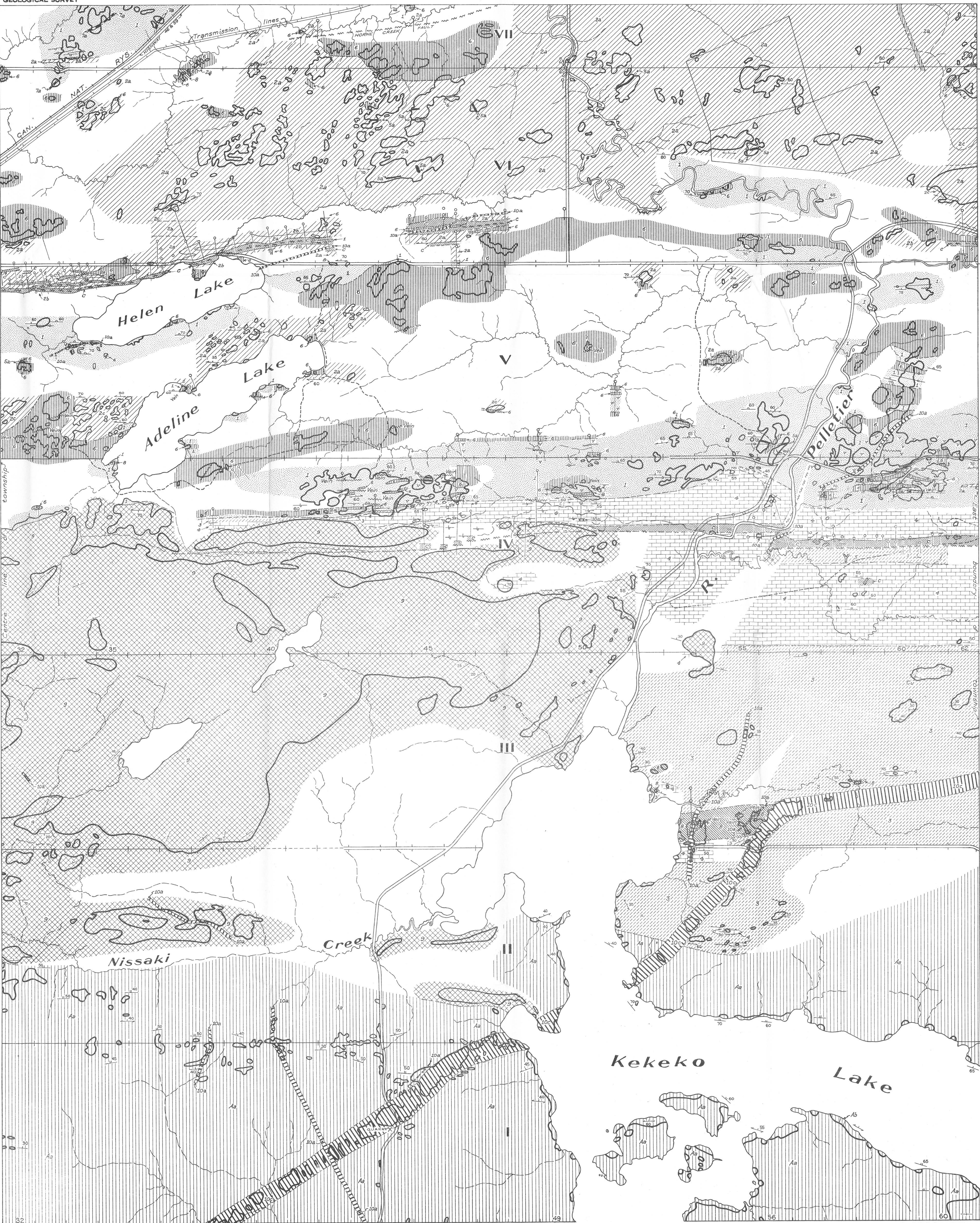


GEOLOGICAL SURVEY



LEGEND

- POST-COBALT**
- 10a, quartz diabase and gabbro;
 - 10c, olivine diabase and gabbro
 - Conglomerate and greywacke
- COBALT**
- 7a, albite granite
 - Quartz diorite and diorite (da, older)
 - 5a, basic dykes, chiefly andesite
- POST-TIMISKAMING**
- Syenite porphyry
 - 7a, albite granite
 - Quartz diorite and diorite (da, older)
 - 5a, basic dykes, chiefly andesite
- TIMISKAMING**
- Greywacke
 - Conglomerate, minor greywacke
- ABITIBI**
- 2a, rhyolite, rhyolite porphyry, rhyolite flow breccia, 2b, rhyolite tuff and pyroclastic breccia, 2c, dacite and trachyte
 - Andesite and andesite flow breccia
- PRE-TIMISKAMING**
- Carbonate-talc-chlorite-amphibole alteration rock
 - Aa, greywacke, mica schist, Ab, mica-talc amphibolite schist
- PONTIAC GROUP**
- Laurentian
- 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
 - Fault (under Cobalt series)
 - Shear zone with chalcocopyrite
 - 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.

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

PRELIMINARY MAP 43-7A

SOUTHEASTERN BEAUCHASTEL
TÉMISCAMINGUE COUNTY
QUEBEC

Scale: 1 inch to 1000 feet

1000' 500' 0' 500' 1000' 2000' 3000' 4000' 5000'

SECOND EDITION 1946

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