

GEOLOGICAL SURVEY

Lac Dubuisson

Thompson

River

LEGEND

- PROTEROZOIC (LATE PRECAMBRIAN)**
- 15 Quartz gabbro, quartz diabase
  - 12, granodiorite; 13, quartz diorite, diorite; 14, intrusive breccia
  - 11 Feldspar porphyry dykes
  - 10 Diorite, quartz diorite, and andesitic dykes
  - 9 Altered gabbro
  - 8 Peridotite
  - 7 Diorite, quartz diorite, minor albite granite
- ARCHAEO (EARLY PRECAMBRIAN)**
- KEWAGAMA GROUP**
- 6 Greywacke
- BLAKE RIVER GROUP? (See Note 1)**
- 5a Tuff, agglomerate, breccia, minor pale green andesite; 5b, tuff, agglomerate, breccia; 5c, chlorite-sericite schist
  - 5 Rhyolite, sericite schist, siliceous tuff (In part younger than 5)
  - 4 Pale green andesite or dacite
  - 3 Rhyolite and dacite flow breccia
  - 2 Dark green andesite
- CADILLAC FAULT ZONE (See Note 2)**
- 1 Cadillac fault zone of talc-chlorite schist, minor diorite and albitic porphyry (See Note 2)
- Other symbols:**
- Rock outcrop, area of rock outcrop
  - Bedding (inclined, vertical, overturned)
  - Bedding (direction of dip known, upper side of bed unknown)
  - Flow contact (upper side of flow face as indicated)
  - Schistosity (inclined, direction of dip unknown)
  - Shear zone or fault
  - Vein
  - Diamond drill-hole
  - Shall

Note 1. The Blake River Group of this map-area is called the Malartic Group in areas to the west where the rocks called "Blake River" are supposed to overlie the Kewagama Group.

Note 2. The Cadillac fault zone of altered rocks, mainly of unknown origin, is referred to the Blake River Group in areas to the west.

Geology by G. W. H. Norman, 1941

PRELIMINARY MAP 42-9A (SHEET 1)  
EASTERN DUBUISSON  
ABITIBI COUNTY  
QUEBEC

Scale: 1 inch to 500 feet.

Surveyed and compiled by the Topographical Survey. Base Map enlarged from manuscript on the scale of 1 inch to 1000 feet. Issued 1942.