



LEGEND

- POST-KEEWATIN**
- 4 Quartz gabbro
- ARCHEAN (EARLY PRECAMBRIAN)**
- 3 Granite and granite-gneiss; 3a, numerous inclusions of volcanic rocks
 - 2 Diorite
- KEEWATIN**
- 1 Andesitic lava, minor amounts of dacite lava; 1a, interbeds of chlorite schist (tuff and tuffaceous sediments); 1b, lavas largely recrystallized
- Area of observed rock outcrop; and small observed rock outcrop
- Geological boundary (defined, approximate, assumed) ————
- Prospect x
- Road and buildings ————
- Road not well travelled - - - - -
- Trail or portage - - - - -
- Post Office &
- Territory and County boundary - - - - -
- Township boundary - - - - -
- Range number R.VI
- Lot number 60
- Rapid R
- Marsh M

Base-map compiled by the Topographical Survey from aerial photographs, and from information supplied by the Quebec Department of Lands and Forests.
 Geology by G. F. Flaherty, 1936.

DESCRIPTIVE NOTES

The andesitic lavas (1) are dark coloured rocks many of which exhibit pillow structures. In places the flow rocks are accompanied by fine-grained, banded, chlorite schists presumably representing tuffs or tuffaceous sediments. The volcanic rocks in several areas have been largely recrystallized to rocks resembling fine-grained chlorite or to rocks resembling porphyrites bearing phenocrysts of hornblende. The granitic rocks (3) are largely granite-gneisses. They carry biotite or hornblende, or both minerals. In the northeast corner of the area the rock is a pink granite with only a low content of dark coloured constituents.

Free-gold has been found in a narrow quartz vein lying in a narrow zone of shearing traversing granite in Roussseau township.



MAP 482A
PERRON-ROUSSEAU SHEET
 (EAST HALF)
 ABITIBI TERRITORY AND ABITIBI COUNTY
 QUEBEC

Scale, 63,360 or 1 Inch to 1 Mile
 Miles
 Kilometres

Approximate magnetic declination, 14° West.

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