CANADA
DEPARTMENT OF MINES AND RESOURCES
MINES AND GEOLOGY BRANCH
BUREAU OF GEOLOGY AND TOPOGRAPHY

GEOLOGICAL SURVEY

LEGEND

PROTEROZOIC (LATE PRECAMBRIAN)

- 13 — Quartz gabbro

ARCHEAN (EARLY PRECAMBRIAN)

- 10 — Diorite and quartz diorite; 10a, amphibolite
- 9 — Greywacke, in part amphibolitized and altered to mica schist; slate — CADILLAC GROUP
- 7 — Altered acid to basic lava and pyroclastic rocks; minor diorite. (×R, observed outcrop of rhyolite)
- 6 — Porphyritic rhyolite and rhyolite breccia, in part altered to sericite schist. (In part intrusive)
- 5 — Chiefly andesite; basalt and dacite; allied pyroclastic rocks; thin bands of rhyolite; may include some diorite — BLAKE RIVER GROUP
- 4 — Altered andesite, diorite and amphibolite; minor greywacke and slate
- 3 — Conglomerate with interbedded greywacke, in part amphibolitized
- 2 — Greywacke, in part amphibolitized and in part altered to mica schist — KEWAGAMA GROUP

Diamond drill-holes
Vein; mineralized zone
Fault, shear zone
Small rock outcrop
Bedding (inclined, vertical, dip unknown, overturned)
Bedding (direction of dip known, upper side of bed unknown)
Bedding (upper side of bed faces as indicated, direction of dip unknown)
Schistosity (inclined, vertical, direction of dip unknown)
Mine shaft

Road and buildings
Road not well travelled
Bush road or trail
Power transmission line
County boundary
Range number ..... R.V
Lot number 32
Stream (position approximate)
Marsh
Height in feet above Mean sea-level ..... 1047'

Geology by H.C. Gunning, 1938.

Base-map compiled by the Topographical Survey, 1940, from aerial photographs taken by the Royal Canadian Air Force, June, September, and October, 1936, and from information supplied by the Quebec Department of Lands and Forests. Cartography by the Drafting and Reproducing Division, 1940.

INDEX TO SHEETS

PUBLISHED, 1941.

MAP 614A
SHEET 3
BOUSQUET-JOANNÈS
(IN FOUR SHEETS)
JOANNÈS AND BOUSQUET TOWNSHIPS
TÉMISCAMINGUE AND ABITIBI COUNTIES
QUEBEC

Scale, 1/18,000 or 1 Inch to 1500 Feet

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614A

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