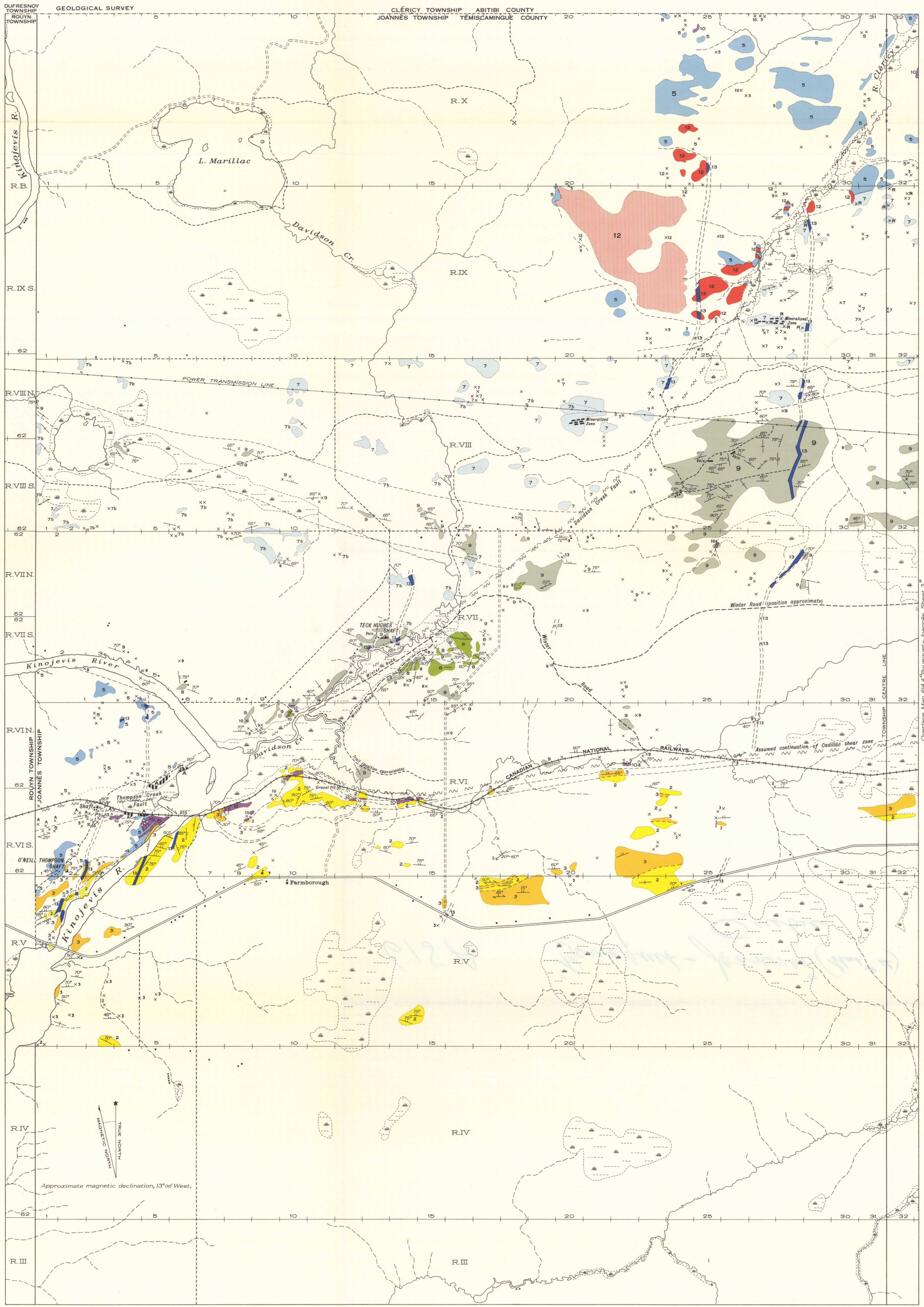


4579



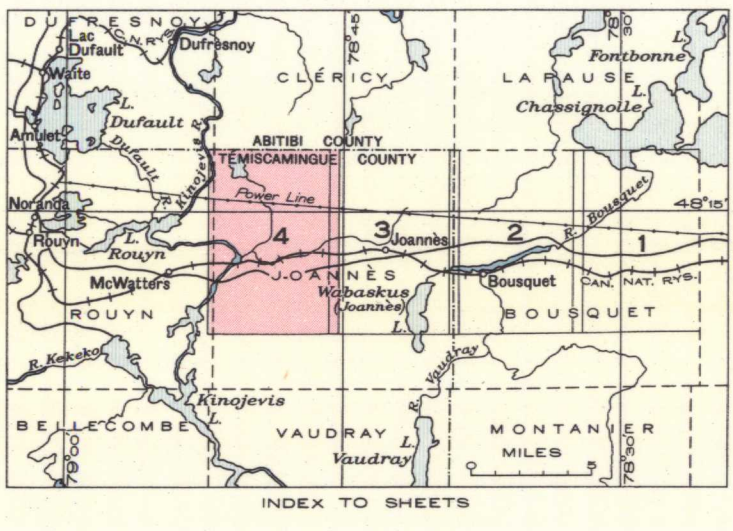
LEGEND

- PROTEROZOIC (LATE PROTEROZOIC)**
- 13 Quartz gabbro
 - 12 Quartz diorite and granite grading into one another and including masses of partly assimilated greenstone
 - 10 Diorite and quartz diorite; 10a, amphibolite
- ARCHEAN (EARLY PROTEROZOIC)**
- 9 Greywacke, in part amphibolitized and altered to mica schist; slate
 - 8 Conglomerate, in part amphibolitized (In Bousquet Township, conglomerate lies mainly at or near the base of the Cadillac group; in western Joannès Township conglomerate occurs well up in the group)
 - 7 Altered acid to basic lava and pyroclastic rocks; minor diorite; 7b, massive acidic lava and rhyolite breccia (XR, observed outcrop of rhyolite)
 - 5 Chiefly andesite; basalt and dacite; allied pyroclastic rocks; thin bands of rhyolite; may include some diorite
 - 3 Conglomerate with interbedded greywacke, in part amphibolitized
 - 2 Greywacke, in part amphibolitized and in part altered to mica schist

Conglomerate, greywacke, stratified tuff; may be a member of the Blake River or part of the Cadillac group

- Diamond drill-hole
- 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
- Prospect
- Road and buildings
- Road not well travelled
- Bush road or trail
- Power transmission line
- Post Office
- School
- County boundary
- Township boundary
- Range number
- Lot number
- Stream (position approximate)
- Marsh
- Height in feet above Mean sea-level

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, 1941.



Approximate magnetic declination, 13°00' West.

MAP 615A
SHEET 4
BOUSQUET-JOANNÈS
(IN FOUR SHEETS)
JOANNÈS AND ROUVIN TOWNSHIPS
TÉMISCAMINGUE COUNTY
QUEBEC
Scale, 1:50,000 or 1 Inch to 1500 Feet
1900 0 1000 2000 3000 4000 4500

NOT TO BE TAKEN FROM LIBRARY
NE PAS SORTIR DE LA BIBLIOTHÈQUE



615A