

PROTEROZOIC
(LATE PRECAMBRIAN)

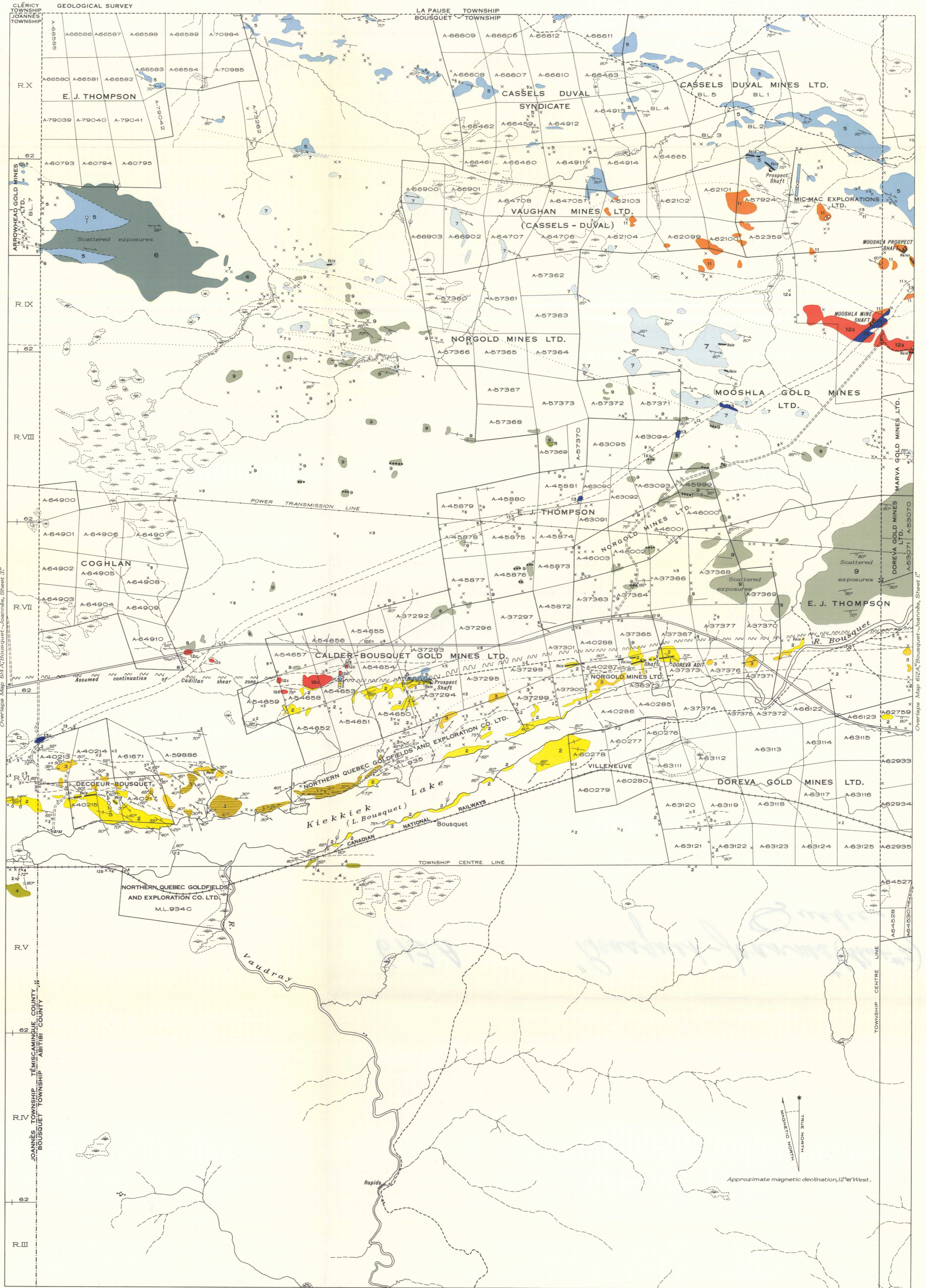
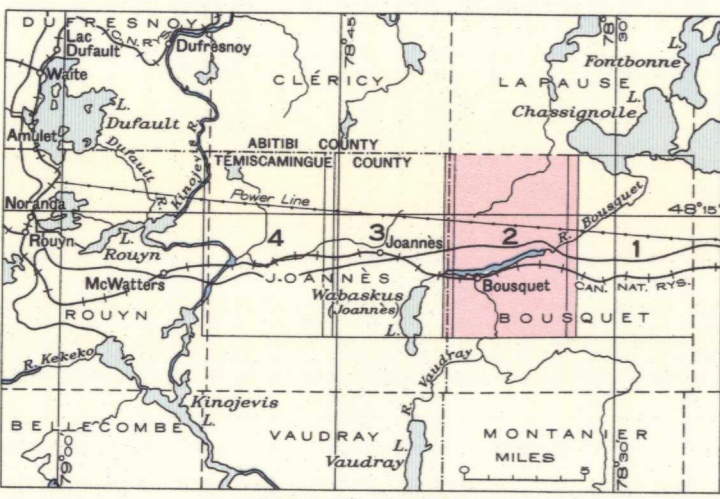
LEGEND

- 13 Quartz gabbro
- 12 12a. albite alkaliite; 12b. quartz syenite and quartz syenite porphyry; 12c. albite granite; 12d. amphibolite
- 11 Granodiorite, quartz diorite
- 9 Greywacke; stratified tuff (chiefly near north contact); beds of magnetite and iron formation
- 8 Conglomerate (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 Andesitic to rhyolitic tuff, agglomerate and lava (mainly acidic and in large part altered to sericite schist); minor greywacke, altered to mica schist
- 6 Porphyritic rhyolite, in part altered to sericite schist (may be in part intrusive); minor basic lava
- 5 Chiefly andesite, basalt and dacite; allied pyroclastic rocks; minor diorite and thin bands of rhyolite. (The south band is the Cadillac belt)
- 4 Altered andesite, diorite and amphibolite
- 3 Conglomerate with interbedded greywacke. (Lined areas indicate intense carbonatization)
- 2 Greywacke, in part altered to mica schist
- Beds of magnetite and iron formation

- Area within which the geology is deduced from underground workings and drill-holes
- Diamond drill-holes
- Vein
- 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)
- Glacial striae
- Mine shaft
- Adit
- Road and buildings
- Road not well travelled
- Bush road or trail
- Power transmission line
- County boundary
- Township boundary
- Range number
- Lot number
- Stream (position approximate)
- Marsh

Geology by H. C. Gunning, 1937, 1938.

Base-map compiled by the Topographical Survey, 1938, 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.



MAP 613A
SHEET 2
BOUSQUET-JOANNÈS
(IN FOUR SHEETS)
BOUSQUET AND JOANNÈS TOWNSHIPS
ABITIBI AND TEMISCAMINGUE COUNTIES
QUEBEC
Scale, 1:5000 or 1 Inch to 1500 Feet
1500 0 Feet 3000 4500

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