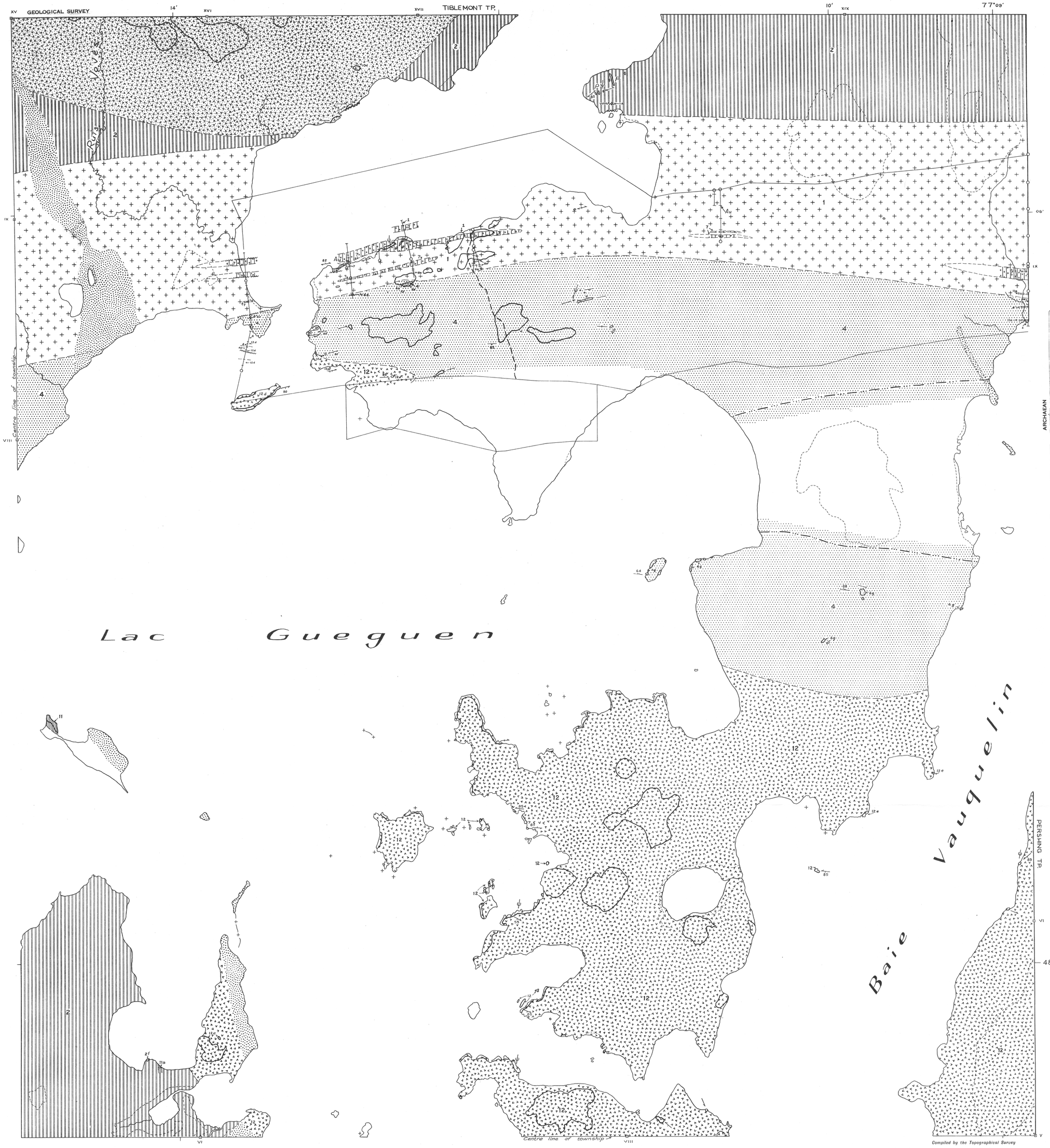
CANADA
DEPARTMENT OF MINES AND RESOURCES
MINES AND GEOLOGY BRANCH
BUREAU OF GEOLOGY AND TOPOGRAPHY



LEGEND

ARCHAEAN

POST-TIMISKAMING

- 12 — Hornblende granite; 12d, biotite diorite; 12e, hornblendite
- 11 — Quartz-feldspar porphyry; 11a, feldspar porphyry,
- 10 — Biotite granite; 10d, altered diorite
- 7 — Diorite; includes some schistose andesite; 7a, carbonatized diorite

KEEWATIN AND TIMISKAMING

- 6 — Iron formation
- 4 — Greywacke; 4a, conglomerate; 4e, talc schist; 4g, massive recrystallized greywacke cut by granite dykes

KEEWATIN

- 2 — Pale green intermediate to trachytic lavas; 2f, intermediate lavas and breccias partly recrystallized
- 1 — Andesite and some tuffs; includes some sheared diorite

Sand and gravel
Small masses or dykes (feldspar porphyry, diorite) ..... P, D
Rock outcrop
Iron formation as indicated by magnetic surveys
Bedding (vertical, dip unknown)
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, dip unknown)
Foliation (inclined, vertical, dip unknown)
Glacial striae
Shear zone
Diamond drill-hole (inclined)

MINERAL OCCURRENCES

Gold (quartz with tourmaline and cubic pyrite in quartz-carbonate-seamed chlorite schist) ..... Au

Geology by G. W. H. Norman and H. C. Norman, 1946.

NOTE. The rocks in Vauquelin, Pershing, and Haig townships have been subdivided into 16 map-units, which will not all occur on any one township. Only some of these map-units are equivalent to those of adjoining townships to the west, others are either similar or are quite different.

Trail

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Department of Mines & Technical Surveys
GEOGRAPHICAL BRANCH
SEP 10 1964
MAP LIBRARY

Compiled by the Topographical Survey
Issued 1947

PRELIMINARY MAP 47-6B

NORTHEAST VAUQUELIN

ABITIBI COUNTY

QUEBEC

Scale:- 1 inch to 1000 feet

1000' 500' 0 1000' 2000' 3000' 4000' 5000'

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