CANADA

DEPARTMENT OF MINES AND RESOURCES

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MINES AND GEOLOGY BRANCH

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BUREAU OF GEOLOGY AND TOPOGRAPHY

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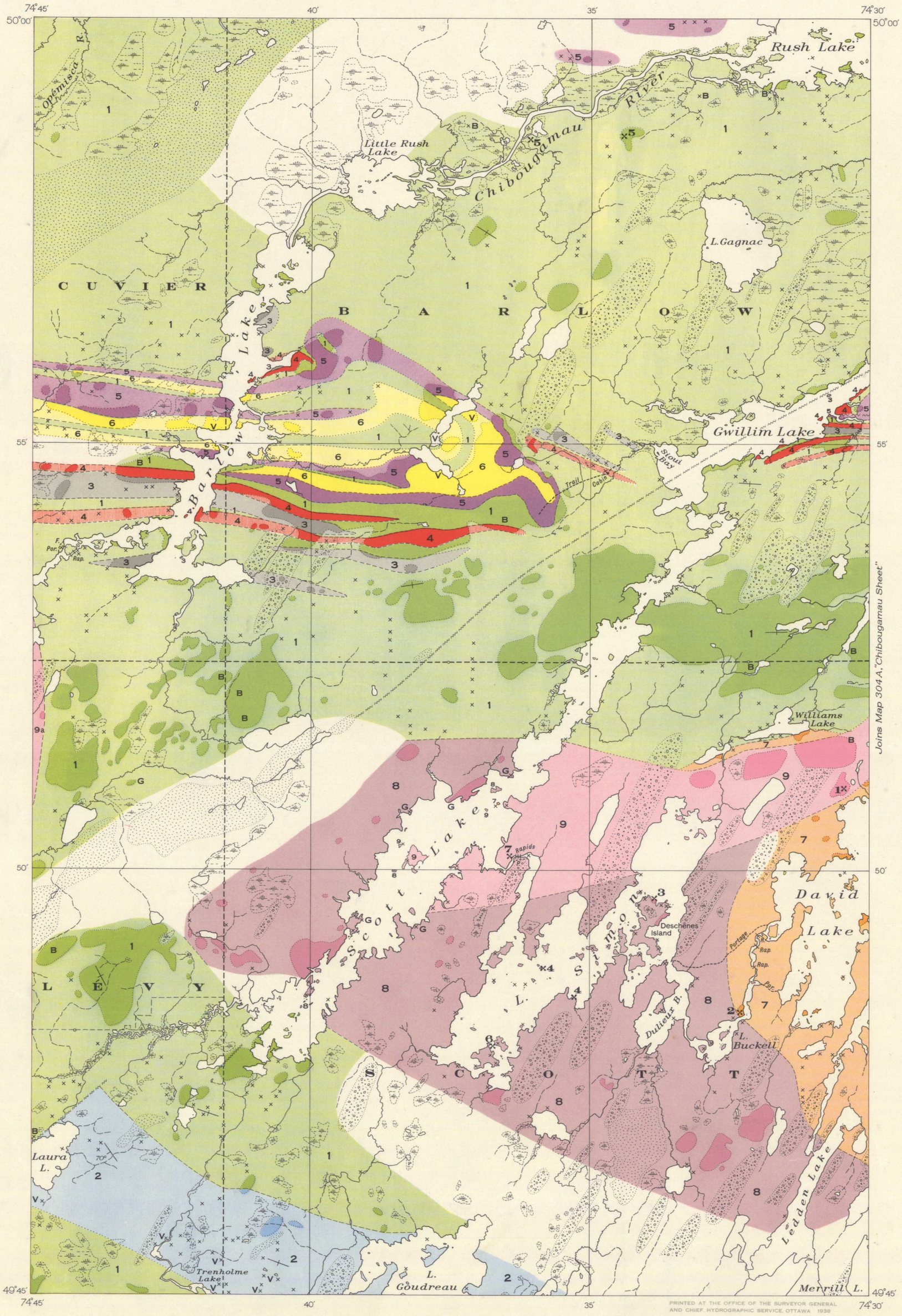

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MAP 401 A

OPÉMISCA SHEET

(EAST HALF)

ABITIBI TERRITORY

QUEBEC

Scale, ~~63,360~~ or 1 Inch to 1 Mile

Miles 1 0 1 2 3

Kilometres 1 0 1 2 3 4 5

LEGEND

NOTE:– Outcrops or areas of outcrop of a formation are shown by deep colour; inferred extensions of a formation beneath drift are shown by a lighter tint of the same colour.

Small outcrops are shown thus: x

ARCHEAN (EARLY PRECAMBRIAN)

POST-TIMISKAMING

- 9 — *Granite; 9a, granite, syenite, diorite*
- 8 — *Diorite, small bodies and dykes of granite*
- 7 — *Anorthosite, banded gabbro, some diorite*
- 6 — *Altered quartz diorite*
- 5 — *Altered gabbro, some amphibolite*
- 4 — *Diabase, gabbro, pyroxenite*
- 3 — *Pyroxenite, serpentine (altered peridotite)*

TIMISKAMING

- 2 — *Arkose, conglomerate, some greywacke, some basic lava*

KEEWATIN

- 1 — *Basic, intermediate, and some acidic lava; some sediments, pyroclastics; some basic to intermediate intrusives*

Drumlin shaped hills or low ridges of sand, gravel and boulders

Sand plain and sand ridges

G = *granite*; **B** = *gabbro or diorite*; **V** = *volcanic rocks*

Geological boundary (approximate, assumed)

Fault (defined, approximate, assumed)

Bedding (inclined, vertical)

Prospect 3×

Township boundary

Township subdivision line

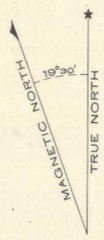
Muskeg

SOURCES OF INFORMATION

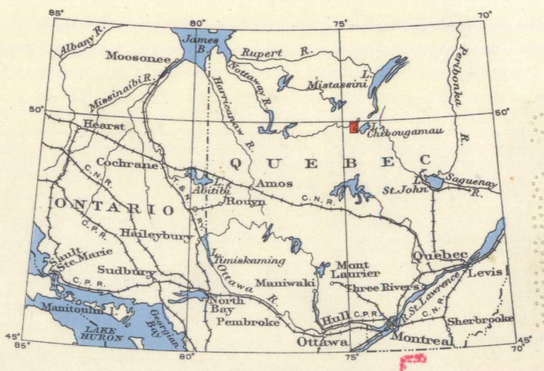
Compiled and reproduced by the Bureau of Geology and Topography from air photographs; and from information supplied by the Quebec Department of Lands and Forests. Geology by G. W. H. Norman, 1936.

INDEX TO PROSPECTS

1. Ramsay
2. Smith
3. Deschênes Island
4. Ceres
5. Croteau
6. Noranda
7. L. Simon Outlet



Approximate magnetic declination, 19°30′ West.



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401A

51.9 Opémisca, Que. East half
A. Geol. map 401A

401A [1st ed]

c. 1

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