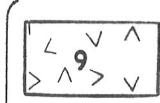


GEOLOGICAL SURVEY

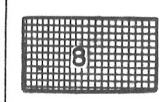
PROTEROZOIC



Quartz diorite, diabase



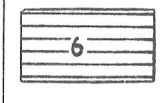
Muscovite granite, biotite-muscovite granite, biotite granite, pegmatitic granite, 9a, pegmatite



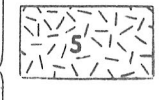
Biotite granodiorite, biotite granite; 8a, with inclusions of amphibolite or hornblende schist; 8b, crushed granitic rock



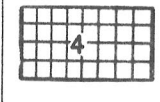
Hornblende monzonite, biotite-hornblende granodiorite, minor hornblende syenite and biotite-hornblende granite; 7a, with inclusions of biotite schist; 7b, with inclusions of hornblende schist



Amphibolite; minor diorite and hornblende monzonite; 6a, cut by many pegmatite dykes



Sheared quartz-feldspar porphyry; minor tuff and rhyolite; 5a, grey, massive porphyry; 5b, with black slate



Amphibolite derived from gabbro



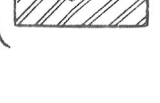
Peridotite, partly altered to amphibolite and serpentine



Kewagama Group Biotite schist; 2a, cut by many pegmatite dykes



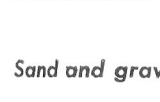
Kewagama Group (8) Greywacke, biotite schist; 2Aa, conglomerate (See Note 1)



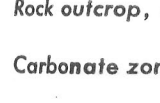
Malartic Group Hornblende schist, biotite-hornblende schist, amphibolite derived from basic to intermediate volcanic rocks; minor greywacke



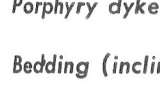
Kimojevis Group (See Note 2) Basaltic and andesitic lavas, minor rhyolite flows; Aa, derived hornblende schist or amphibolite



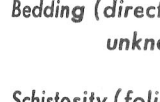
Sand and gravel (eskers)



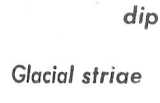
Rock outcrop, area of outcrop



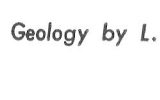
Carbonate zone



Porphyry dykes, granitic dykes, heavily carbonatized rocks P, G, C



Bedding (inclined, overturned)



Bedding (direction of dip known, upper side of bed unknown)



Schistosity (foliation in intrusive rocks) inclined dip unknown



Glacial striae



Geology by L. P. Trambly, 1945, 1946.

MINERAL OCCURRENCES

Beryl	Be
Spodumene	Li
Columbite-tantalite	Ta
Molybdenite	Mo
Bismuthinite	Bi
Gold	Au
Pyrite	Py

NOTE 1. The age relations of map-units 3, 4, and 5 to each other and to the Kewagama (8) conglomerate, 2Aa, are uncertain

NOTE 2. The Kimojevis group is probably the Malartic group repeated by folding and faulting, but may include younger rocks.

Road, well travelled

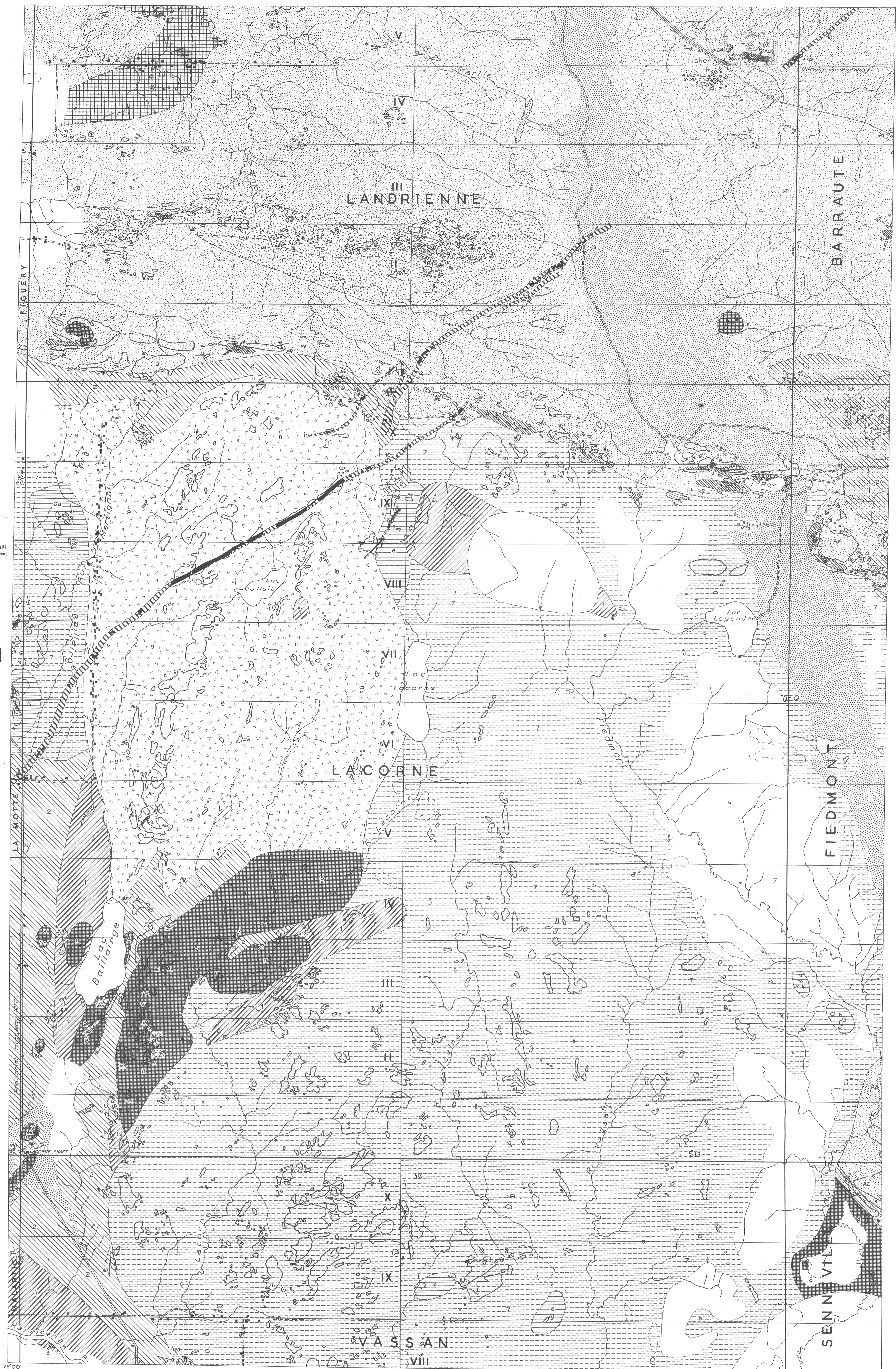
Road, not well travelled

Railroad

Trail

Marsh

Township boundary



PRELIMINARY MAP 47-8
LACORNE
ABITIBI COUNTY
QUEBEC
Scale: 2 inches to 1 mile

Surveyed by the Topographical Division.
Cartography by the
Drafting and Reproducing Division, 1947.