

LEGEND

NOTE:—Uncoloured areas are drift covered and in them bedrock outcrops are not known. Coloured areas are also drift covered but contain a few outcrops whose locations are indicated by crosses x x x x

PROTEROZOIC
(LATE PRECAMBRIAN)
OR
ARCHEAN
(EARLY PRECAMBRIAN)

5 Gabbro

POST-TIMISKAMING

4 4a hornblende granite; 4b gneissic biotite-hornblende granite

3 Diorite, quartz diorite

2 Amphibolite

KEEWATIN

1 Volcanic assemblage with minor amounts of sediments. Chiefly altered andesite with lesser amounts of tuff, breccia and acid flows

Geological boundary (defined, assumed)
Township boundary
Marsh

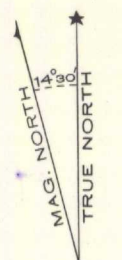
SOURCES OF INFORMATION

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Geology by F. T. Denis, 1935.

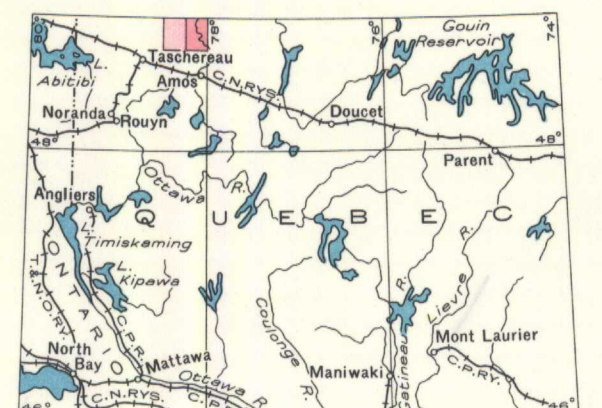
The greater part of the area is an undulating plain underlain by clay and muskeg. Through this plain, Harricaw river has cut its stream bottom to depths up to 200 feet. Bedrock outcrops are few, and most of them are small. The Harricaw, Davy, and part of Desbouches rivers are navigable by canoe.

The Keewatin greenstones (1) are now largely altered to chlorite or sericite schists. Among these rocks andesites predominate, but flows ranging in composition from rhyolite to basalt, with their explosive equivalents, are found. Rocks outcropping in lots 46-51, range 4, Miniac township are possibly of sedimentary origin, and if so may be post-Keewatin in age. In addition to the large bodies of granite (4a and 4b), diorite and quartz diorite (3) and amphibolite (2), minor bodies of feldspar porphyry, diorite and amphibolite invade the greenstones.

Prospecting for gold and other minerals has been done in several localities. At several places pyrite and pyrrhotite with, in some instances, chalcocite, are disseminated in greenstone.



Approximate magnetic declination, 14° 30' West.



MAP 353 A
DESBOUCHES SHEET
(EAST HALF)
ABITIBI COUNTY
QUEBEC

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

Kilometres

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