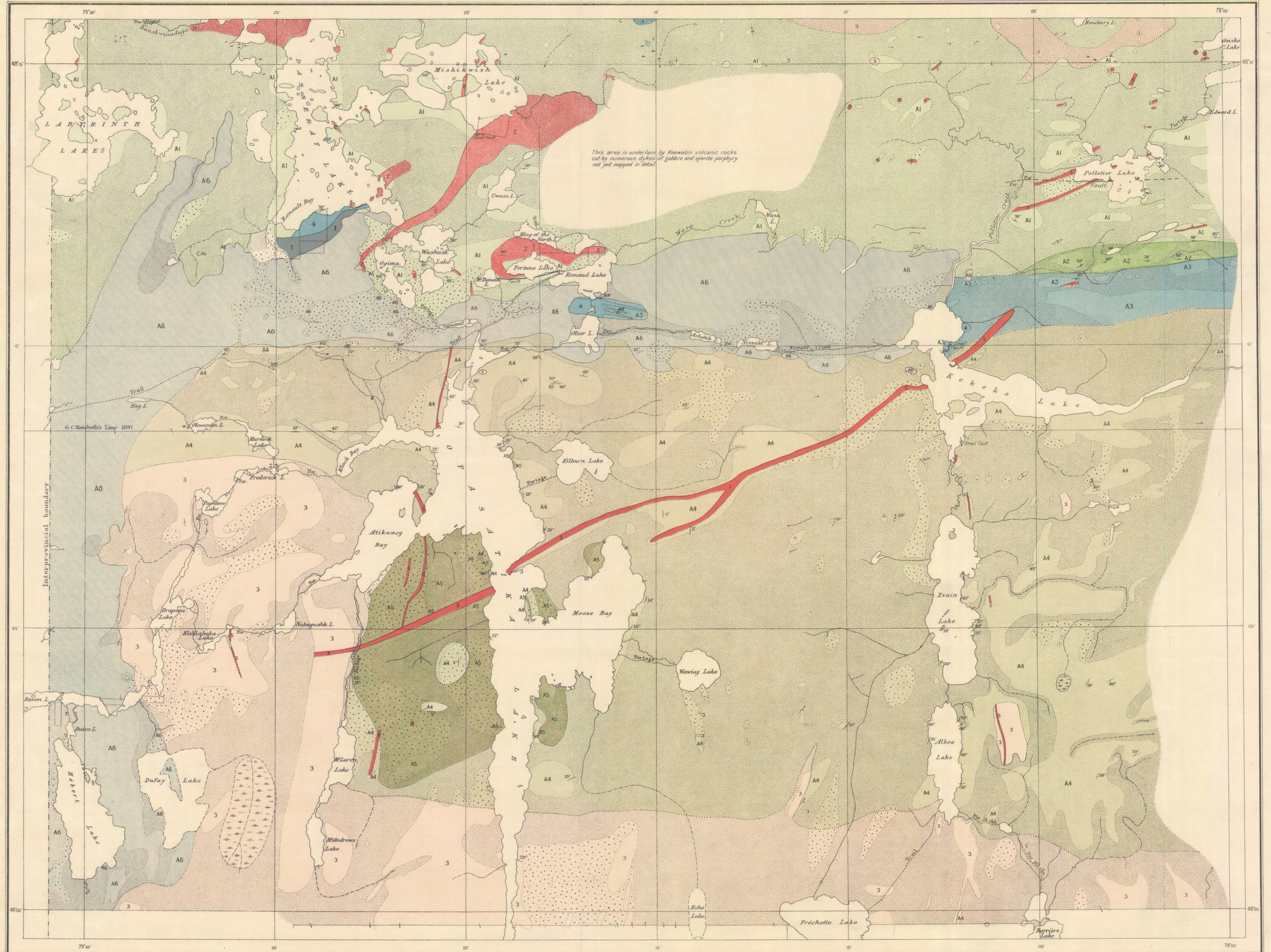


OPASATIKA
A. 1. 1
A. 1. 2
A. 1. 3

LEGEND

- POST-GLACIAL**
Thin-bedded clays, silts, and sands
- GLACIAL**
Boulder clay, terminal moraine, and some deposits
- COBALT SERIES**
A6
Conglomerate, with some greywacke, arkose, and slate
- Great Unconformity**
- PRE-HURONIAN INTRUSIVES**
5
Later gabbro dykes
4
Syenite porphyry, dykes and small bosses
3
Granite dykes and batholiths
2
Older gabbro dykes and irregular masses
1
Diorite porphyry
- PRE-HURONIAN**
Intrusive contact
- TIMISKAMING SERIES**
A5
Altered basalts
A4
Greywacke and quartzite mainly, largely altered to micaceous, some small sills of amphibolite
A3
Conglomerate with some interbedded greywacke
- UNCONFORMITY**
- KEEWATIN**
A2
Dark thin-bedded tuffs
A1
Basalts, with minor amounts of andesites, dacites, rhyolites, and breccias
- Symbols**
Geological boundary (definite)
Geological boundary (approximate)
Geological boundary (assumed)
Dip and strike of strata
Dip and strike of overturned strata
Dip and strike of schistosity
Vertical schistosity
Horizontal strata

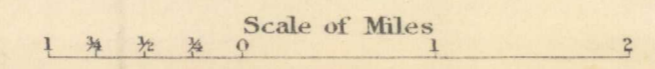


This area is underlain by Kewatin volcanic rocks cut by numerous dykes of gabbro and syenite porphyry not yet mapped in detail.

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Sources of Information
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Survey by Department of Lands and Forests, Quebec
M. E. Wilson, 1909-1911, and H. C. Cooke, 1922.
Compilation of base map by H. Lefebvre.

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