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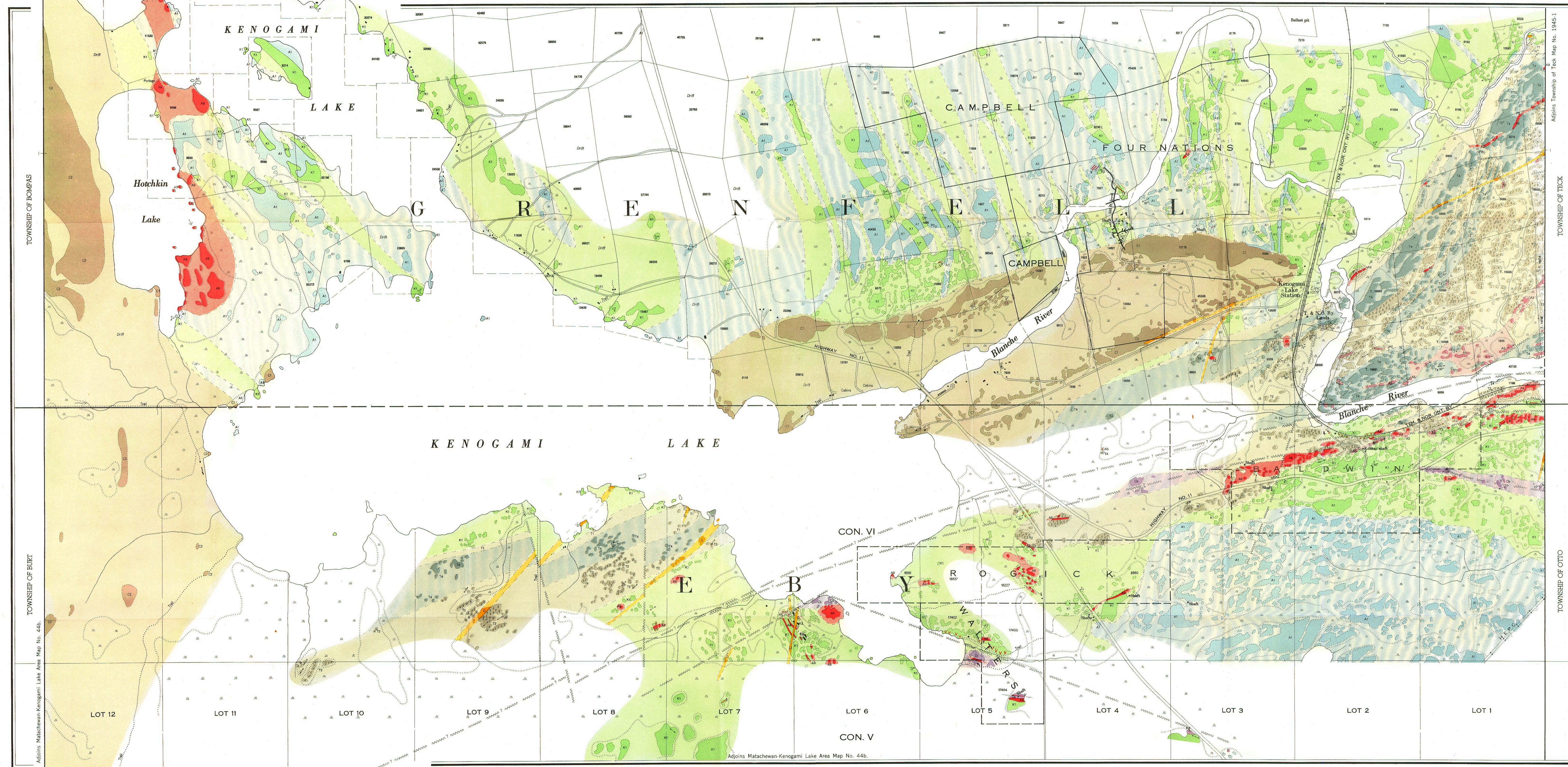
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- SYMBOLS**
- Higher ground.
  - Swamp.
  - Railway.
  - Electric power transmission line.
  - King's Highway, with number.
  - Motor road.
  - Trail or portage.
  - Glacial striae.
  - Geological boundary.
  - Geological boundary, assumed.
  - Boundary of rock outcrop.
  - Strike and dip of beds.
  - Strike and dip of schistosity.
  - Strike of schistosity or shears.
  - Strike and vertical dip of schistosity.
  - Direction in which lava flow face, indicated by shape of the ashline.
  - Direction in which bed face indicated by graduation in grain size.
  - Direction in which bed face indicated by cross-bedding.
  - Shaft.
  - Building.
  - Test pit.
  - Fault, assumed.
  - Mining claim boundary.
  - Property boundary.
  - Vein.

- LEGEND**
- QUATERNARY**
- PLEISTOCENE
- Clay, sand, gravel. These deposits are also represented by the lighter colours on the map.
- PRE-CAMBRIAN**
- HURONIAN (Cobalt Series)
- A9. Syenite, quartz porphyry, quartz-alkali feldspar, alkali feldspar.
  - A1. Basic gabbro and amphibole.
  - A4. Diorite and gabbro, quartz diorite and quartz gabbro.
- GREAT UNCONFORMITY**
- POST-ALGOMAN
- D. Diabase.
- ALGOMAN**
- T4. Tuff and agglomerate, minor amounts of trachyte and trachytic agglomerates and breccias.
  - T2. Conglomerate.
  - T3. Gneiss.
  - T1. Basalt gneiss and gneiss.
- INTRUSIVE CONTACT**
- TIMISKAMING**
- K3. Tuff and iron formation.
  - K1. Intermediate and basic volcanics (andesite).
- UNCONFORMITY**
- KEEWATIN**
- Cb. Carbonated rock or "dolomite".
  - Partly carbonated rock.

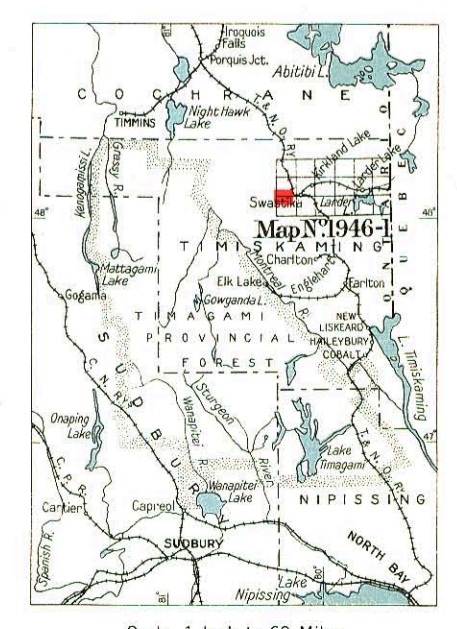
\*Some of the narrow bands indicated on the map may be coarse-grained phases of lava flows.

The heavier colours on the map indicate rock outcrops, areas of outcrop, and geology of drill holes. The lighter colours indicate the inferred extension of formations beneath drift. In uncoloured areas no generalization of formations has been made.

**Map No. 1946-1**  
**KENOGAMI LAKE AREA**  
DISTRICT OF TIMISKAMING, ONTARIO

Scale  $\frac{1}{12,500}$  or 1 Inch to 1,000 Feet

Feet 0 1000 2000 3000 4000 5000 Feet  
Metres 0 0.2 0.4 0.6 0.8 1 Kilometre



**SOURCES OF INFORMATION**

Base map from township outlines and mining claim plans of the Division of Surveys and Engineering, Ontario Department of Lands and Forests.

Geological maps and drilling plans of Mining Companies.

Kenogami Lake Area, Map No. 1926, (accompanied by Memoir 131 of the Geological Survey of Canada) by H. C. Rickaby, 1922.

Northwestern-Kenogami Area, Map No. 44b, of the Ontario Department of Mines, by W. S. Dyer, 1933.

Geology by Wm. Clever and assistants, 1939.

Additional geology by Jas. E. Thomson and assistants, 1944.

Preparation for publication by Jas. E. Thomson 1944.

**NOTES**

The names of lakes and streams on this map are in conformity with the names of the Division of Surveys and Engineering, Ontario Department of Lands and Forests.

The designating letter "L" has been omitted on this map from the numbers marking the mining claims recorded at the office of the Lanark-Lake Mining Division.

Magnetic declination 11° West approximately.