

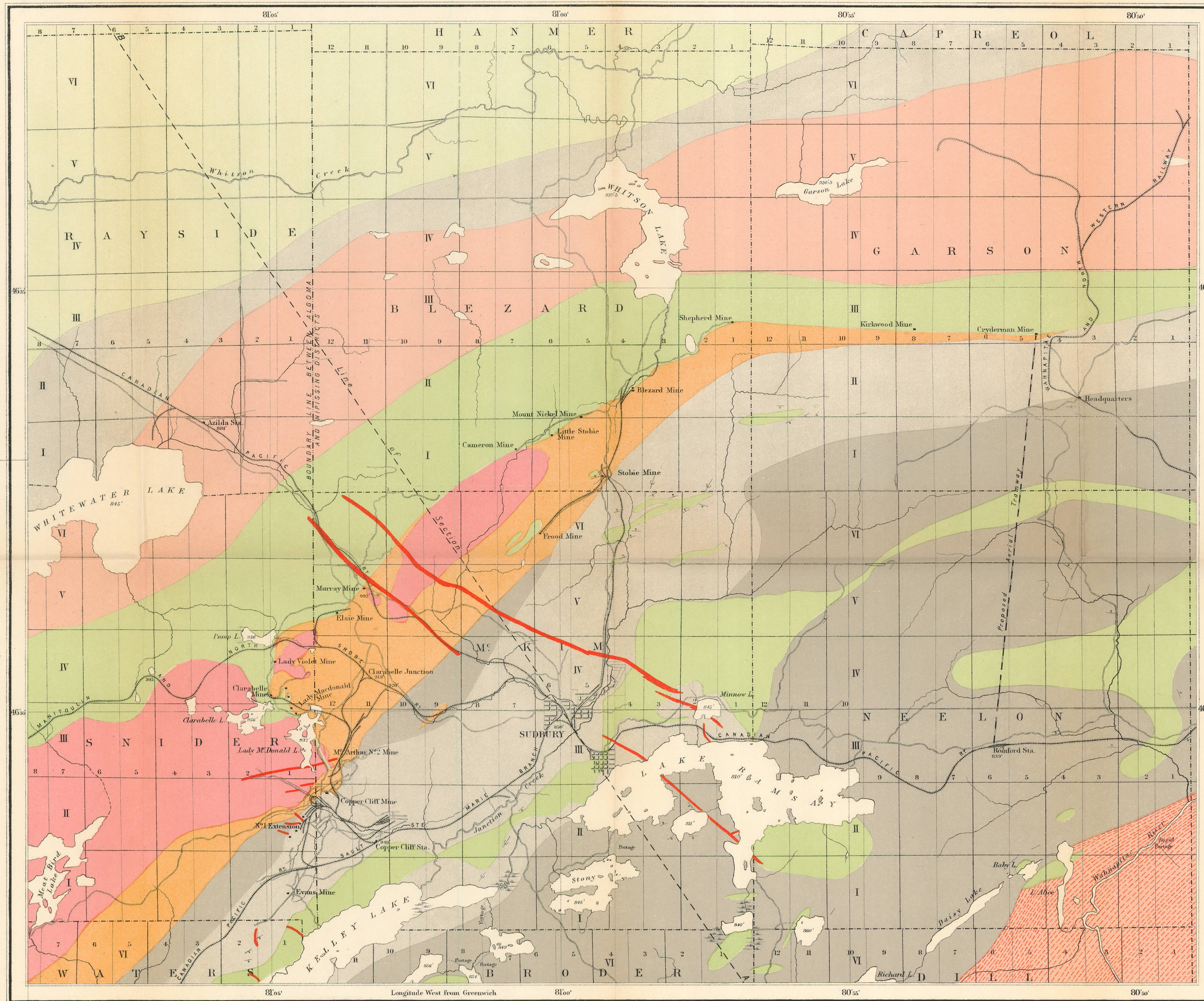
# Geological Survey of Canada

A. P. LOW, B.A.Sc., DIRECTOR.

1907.

## Explanation of Colours and Signs

- Archæan
  - Breccias, slates and talusaceous sandstone.
  - Regenerated granites, (Recrystallized quartzites).
  - Quartzites and greywackes.
- Eruptives
  - Laurentian granite-gneiss and diorite-gneiss.
  - Quartz-hypersthene-gabbro, (Norite).
  - Hornblende-schists, porphyrites, diorites, etc.
  - Micropegmatite.
  - Biotite-granite, young granite.
  - Olivine diabase.
- Dip and Strike.
- Striae.
- 775' Heights of railway grade in feet above sea level.
- 612' Water-levels in feet above sea level.



GEOLOGICAL MAP  
of a portion of the  
SUDBURY MINING REGION.  
DISTRICTS OF ALGOMA AND NIPISSING, ONT.  
(Sudbury Map)  
by  
ALFRED E. BARLOW, D.Sc., M.A.

Scale: 1 statute mile to 1 inch = 63,360  
Chains 80 70 60 50 40 30 20 10 0 1 2 3 Miles

Second Edition

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States.  
Whitson Creek.  
Breccias.  
Micropegmatite.  
Quartz-hypersthene-gabbro.  
(Norite).  
Green schists.  
Granite.  
Green schists.  
Diabase dyke.  
Quartzite.  
Breccias and Tuffs.  
SUDBURY JUNCTION C.P.R.  
Junction Creek.  
Quartz-hypersthene-gabbro.  
(Norite).  
RAMSAY LAKE.  
Quartzite.  
Quartz-hypersthene-gabbro.  
(Norite).

IDEAL CROSS-SECTION ALONG LINE A-B