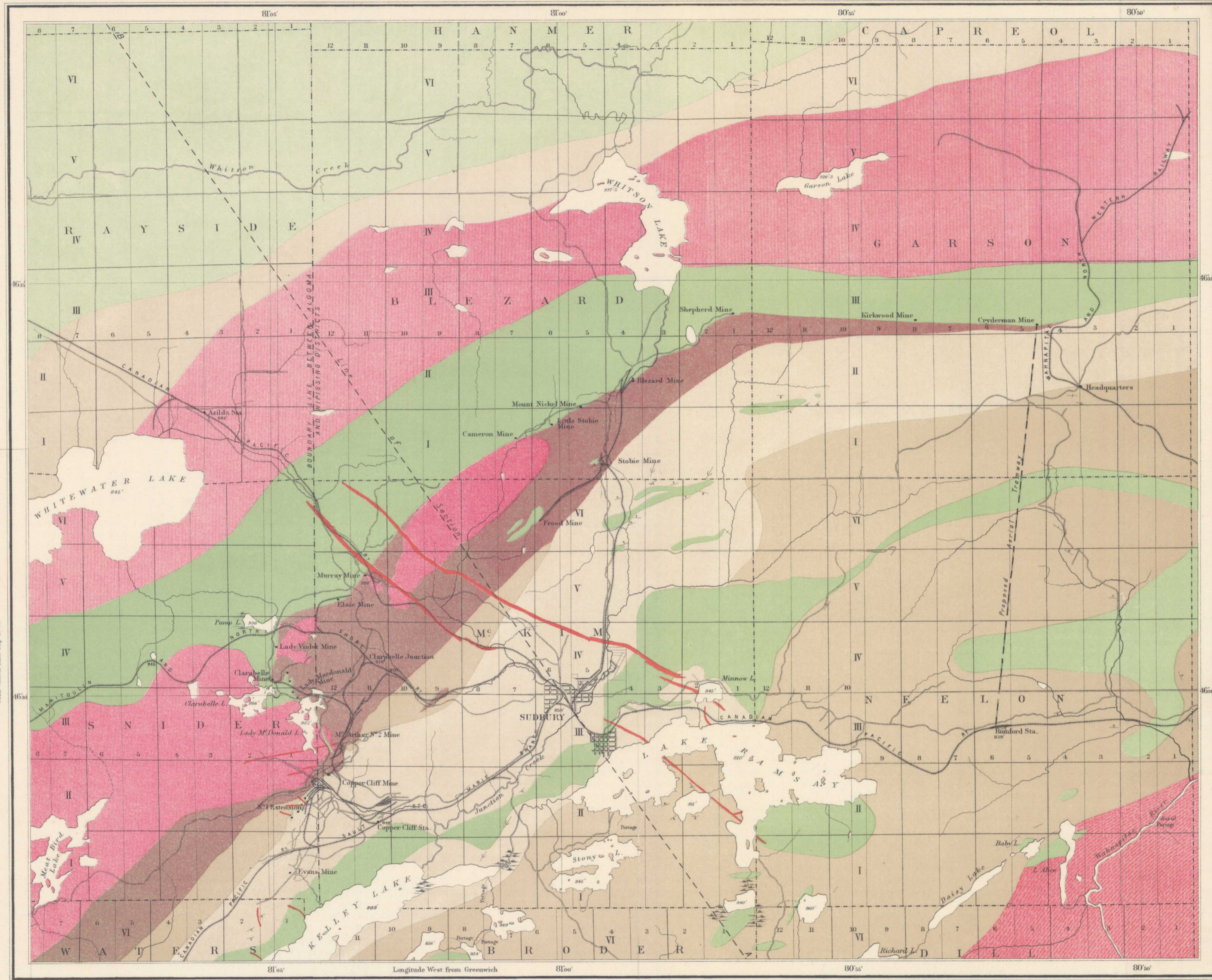


Explanation of Colours and Signs

- Archean
- Breccias, slates, and tuffaceous 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.  
 812' Water-levels in feet above sea-level.



- Slates.
- 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

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 Miles

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5' 1.7. Sudbury Mining Region, Ont.  
A 950L scale - 1 in. to 1 mi. 1904