Geological Survey of Canada

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1903.

Explanation of Colours & Signs.

- Drift.

Archæan

- Greywackes. (Tuffs.)
- Tuff Breccia.
- Regenerated Granite. (Recrystallized Quartzite.)
- Breccia of Quartzite and Tuffs. (Autoclastic rock.)

Eruptives

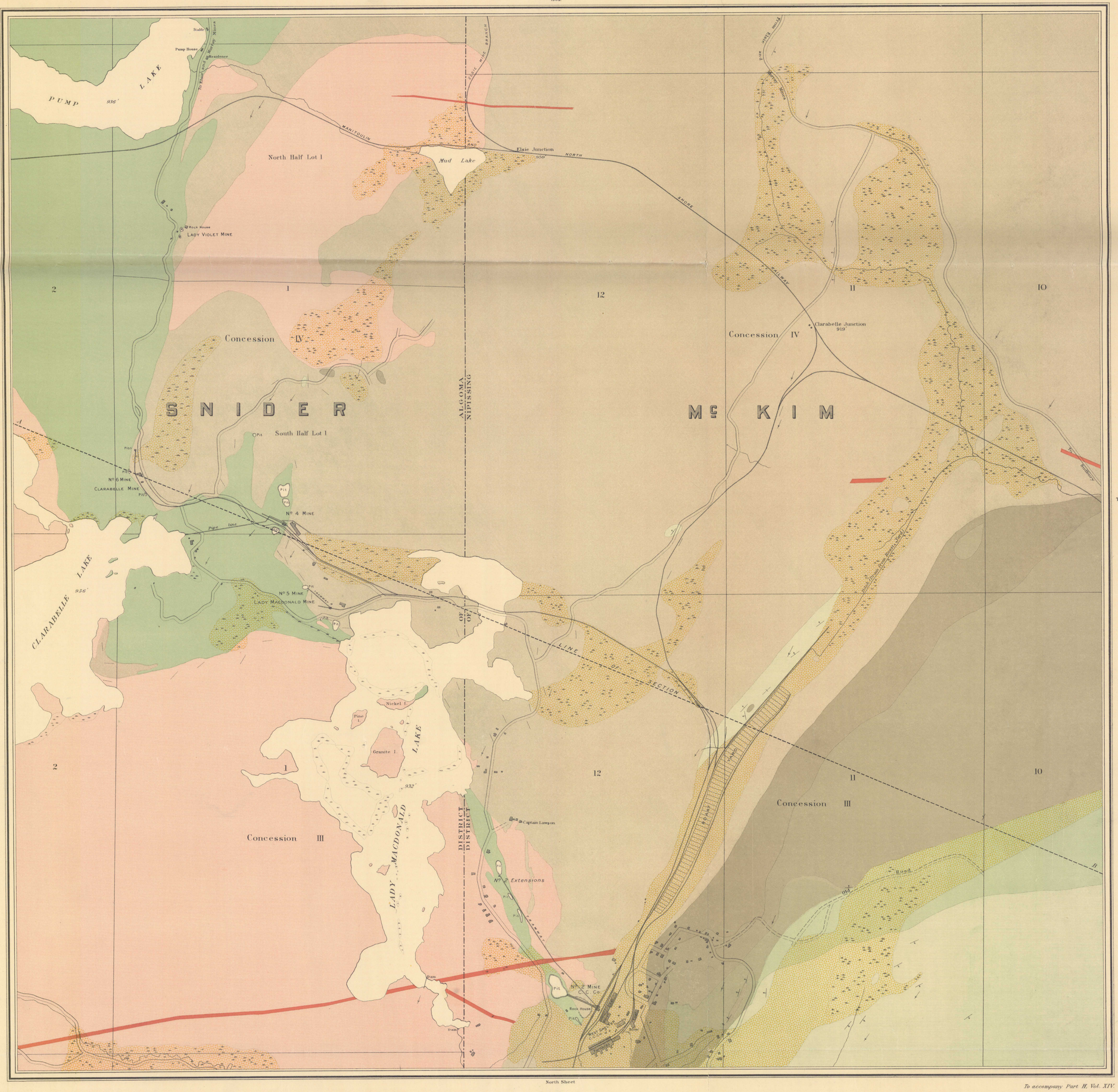
- Hornblende, Schists, Porphyrites, Diorites etc.
- Breccia of Green Schists and Quartzite. (Autoclastic rock.)
- Quartz-Hypersthene Gabbro. (Nickel bearing Eruptive.)
- Biotite-Granite. (Granitite.)
- Breccia of Green Schists, Tuffs, etc., penetrated by dykes of Granite.
- Olivine-Diabase.

/ Dip and strike. / Strike

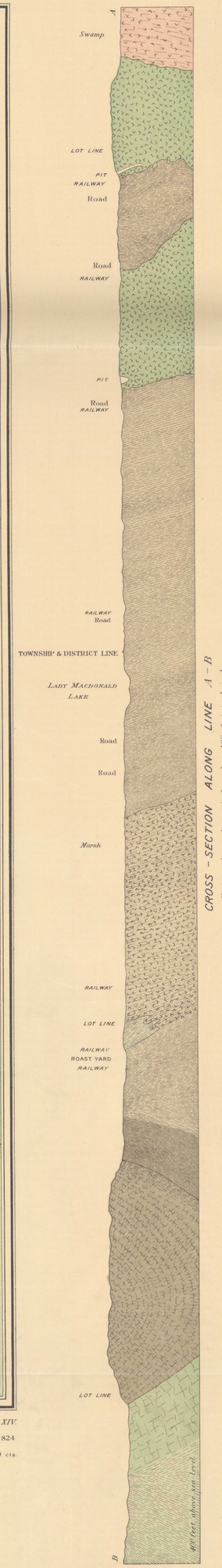
Glacial strie. / Vertical strata.

959′ Heights of railway grade in feet, above sea-level.

932′ Water levels in feet, above sea-level.



North Sheet



GEOLOGICAL MAP

of the Vicinity of

COPPER CLIFF, SUDBURY MINING DISTRICT.

ONTARIO.

by

ALFRED E. BARLOW, M.A., D.Sc.

Assisted by

O. E. LEROY, M.Sc.

Scale 400 feet to 1 inch.

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Copper Cliff. (North Sheet.)
5.1.7
A. Geol.

824 1903

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