

MARGINAL NOTES

LOCATION AND ACCESS

The rocks underlying the map-area have been affected by low grade regional metamorphism of greenschist facies...

MINERAL EXPLORATION

In the last years of the past century, the Lake of the Wapiti region became the scene of considerable exploration and mining for gold...

STRUCTURAL GEOLOGY

The outstanding tectonic feature is the only major fold in the map-area...

ECONOMIC GEOLOGY

The general area covered by this map is known to be rich in gold...

SUGGESTIONS FOR FUTURE MINERAL EXPLORATION

Protecting and exploring for gold should be directed towards the central and northern parts of the map-area...

REFERENCES

- Blackburn, C.E. 1976a. Boyer Lake Area, District of Kenora, Ontario Division of Mines, Preliminary Map 1183, Geological Scale 1:50,000...

SYMBOLS

- Diagonal strike (inclined, vertical)
Small bedrock outcrop
Area of bedrock outcrop
Bedding top (arrow) from grain gradation (inclined, vertical)

GENERAL GEOLOGY

The Kawashegamuk Lake area was previously mapped by Thompson (1923) as a part of the Stornoway Lake area...

MINERAL AND METAL ABBREVIATIONS

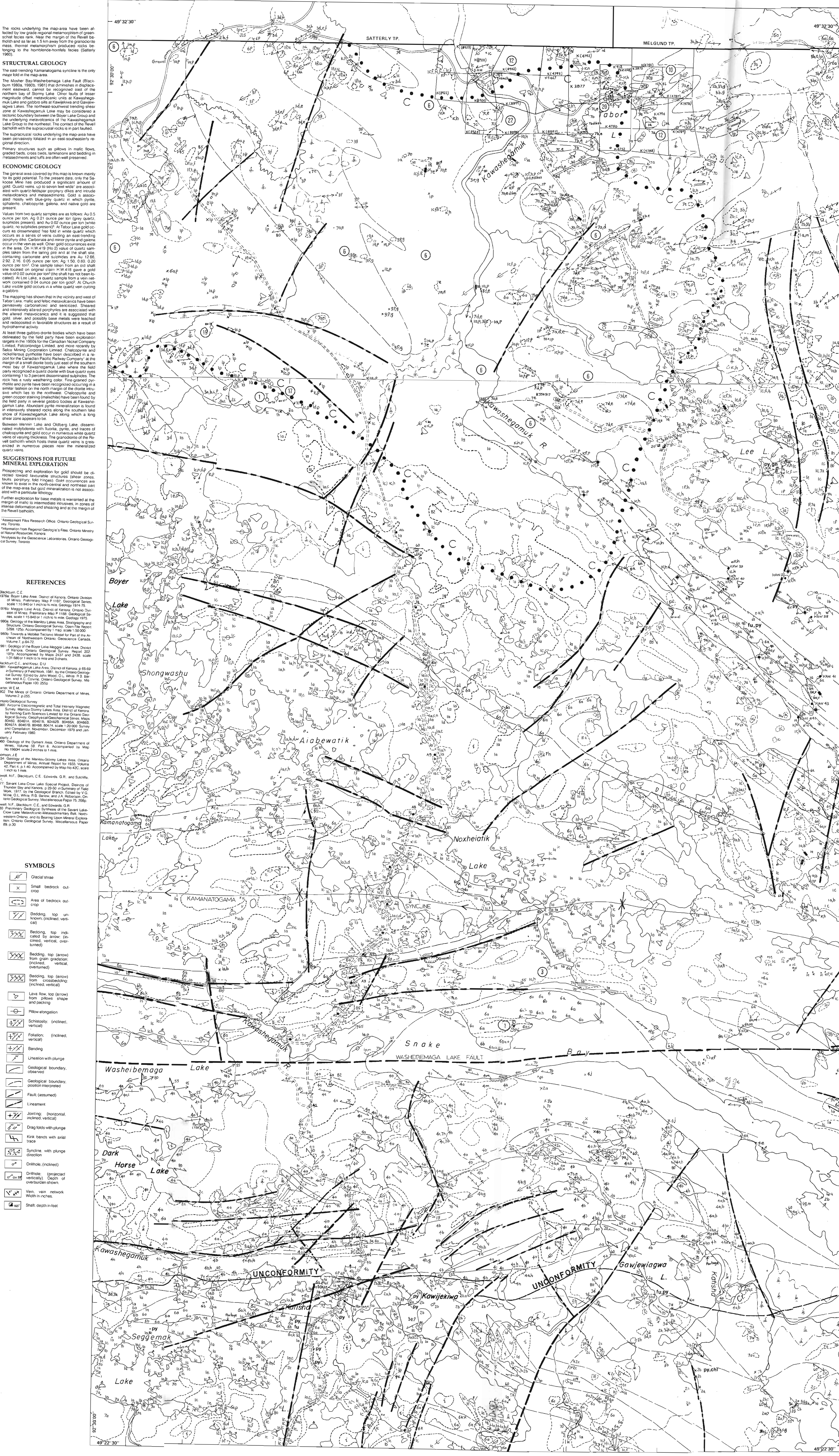
- Ag Silver
Au Gold
Chl Chlorite
Cpx Clinopyroxene

SOURCES OF INFORMATION

Base map derived from the Forest Resources Inventory Map, Land and Mineral Resources, Ontario Ministry of Natural Resources...

CREDITS

Geology by D.U. Kresz, C.E. Blackburn, F.B. Fraser, and assistants, 1980-1981.



Ministry of Natural Resources
Ontario
MAP P.2569
PRECAMBRIAN GEOLOGY OF THE KAWASHEGAMUK LAKE AREA

NTS References: S2 H 9
DOM/GS: Aeromagnetic Maps 11462, 11463
OGM Geological Compilation Map 2443

LEGEND
PHANEROZOIC
QUATERNARY
PLEISTOCENE AND RECENT

PRECAMBRIAN
FELSIC PLUTONIC ROCKS
INTRUSIVE AND/TO CONTACT

INTERMEDIATE PLUTONIC ROCKS
INTRUSIVE CONTACT
FELSIC HYBRIDIC ROCKS

MAPIC AND ULTRAMAFIC INTRUSIVE ROCKS
INTRUSIVE CONTACT

METASOMATISM AND METAVOLCANICS
METASOMATISM
Chemical Metasomatism

EPIDIOCLASTIC METASOMATISM
Volcanic clastic conglomerate
Wacke

METAVOLCANICS
Felsic Metavolcanics
Dacite to rhyolite tuff

INTERMEDIATE METAVOLCANICS
Unaltered
Dacite to rhyolite tuff

MAPIC TO INTERMEDIATE METAVOLCANICS
Unaltered
Dacite to rhyolite tuff

LIST OF PROPERTIES AND OCCURRENCES
1 Astor Exploration of Canada Limited (1971)
2 Blackman M.

MINERAL AND METAL ABBREVIATIONS
Ag Silver
Au Gold
Chl Chlorite

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