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LOCATION AND ACCESS

Kawashagumuk Lake lies about 30 km southwest of Satterly. The map area is indicated on the 1:50,000 scale map sheets 22B and 22C.

MINERAL EXPLORATION

The rocks underlying the map area have been dated by the U-Pb method. The results indicate that the rocks are of Proterozoic age and are related to the Keweenaw Group.

ECONOMIC GEOLOGY

The general area covered by this map is known mainly for its gold potential. To the present date, only the Lakeview Mine has produced a significant amount of gold.

SUGGESTIONS FOR FUTURE MINERAL EXPLORATION

Prospecting and exploration for gold should be directed towards the area around the Lakeview Mine. The area is known to contain gold-bearing rocks.

REFERENCES

- Blackburn, C.E. 1976. Boyer Lake Area, District of Ontario. Ontario Geological Survey, Miscellaneous Series 114.
Blackburn, C.E. 1978. Kawashagumuk Lake Area, District of Ontario. Ontario Geological Survey, Miscellaneous Series 116.

SYMBOLS

- Local strata
x Small brook
x Small brook
x Small brook

GENERAL GEOLOGY

The Kawashagumuk Lake area was previously mapped by Thomson (1933) as part of a reconnaissance survey extending from Lake Marysville to Stormy Lake.

MINERAL AND METAL ABBREVIATIONS

Table with 2 columns: Mineral/Metal symbol and Name. Includes Ag (Silver), Au (Gold), Ni (Nickel), Pt (Platinum), etc.

SOURCES OF INFORMATION

Base map derived from the Forest Resources Inventory Map and other maps. Information from the Ontario Ministry of Natural Resources.

CREDITS

Geology by C.E. Blackburn, C.E. Blackburn, F.B. Fraser, and assistants. 1981.

LIST OF PROPERTIES AND OCCURRENCES

- 1. Asarco Exploration of Canada Limited (1971)
2. Blackburn, C.E. (1976)
3. Canadian Nickel Company, limited (1971)

NOTES

This is a Field Legend and may be changed as a result of subsequent investigations. Rocks in these groups are subdivided geographically and order does not imply age relationship.

LEGEND

- PHANEROZOIC
QUATERNARY
PROTEROZOIC AND RECENT
PRECAMBRIAN
EARLY PRECAMBRIAN (ARCHEAN)

LEGEND

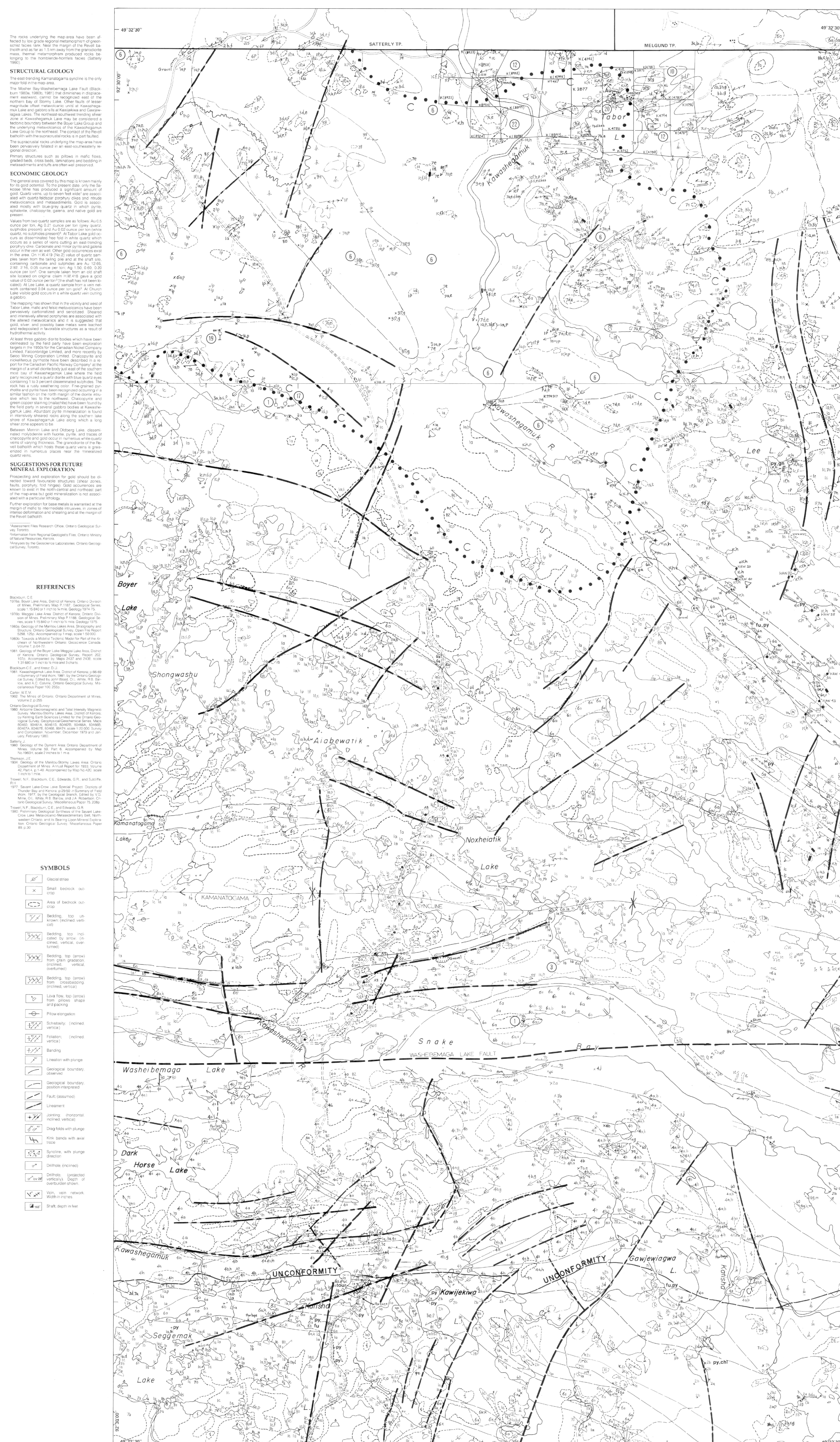
- 8 Massive medium to coarse grained biotite gabbro
8 Quartz monzonite
8 Granite

LEGEND

- 3 Unsubdivided
3 Andesite to dacite tuff
3 Dacite to rhyolite tuff, lapillaria

LEGEND

- 1 Unsubdivided
1 Fine to medium grained felsic rocks



Ontario Ministry of Natural Resources logo and title: ONTARIO GEOLOGICAL SURVEY MAP P. 2569 GEOLOGICAL SERIES - PRELIMINARY MAP OF THE KAWASHAGUMUK AREA WESTERN PART

Scale 1:158,400. Location map showing the map area within the Kawashagumuk Lake area. Includes a legend for the location map.

Legend for geological units: Phanerozoic, Quaternary, Proterozoic and Recent, Precambrian, Early Precambrian (Archean).

Legend for rock types: Metasediments and Metavolcanics Metasediments, Metavolcanics, Metasediments, Metavolcanics.

Legend for rock types: Metasediments, Metavolcanics, Metasediments, Metavolcanics.

Legend for rock types: Metasediments, Metavolcanics, Metasediments, Metavolcanics.

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