

DESCRIPTIVE NOTES

INTRODUCTION
The Quaternary geology component of the Slave Province National Mapping Program was designed to provide a regional framework for geologic investigations...

TOPOGRAPHY AND DRAINAGE
The topographic relief and drainage of the Slave Province is characterized by a series of north-south trending mountain ranges...

BEDROCK GEOLOGY
The Slave Province is underlain by a complex sequence of Precambrian rocks, including Archean gneisses and Proterozoic metasediments...

SURFICIAL SEDIMENTS
The surficial geology of the Slave Province is dominated by glacial deposits, including till, sand, gravel, and clayey silts...

GLACIAL HISTORY
The glacial history of the Slave Province is complex, involving multiple glacial advances and retreats during the Quaternary period...

GLACIAL DEPOSITS
Glacial deposits in the Slave Province include till, sand, gravel, and clayey silts, which are distributed across the region...

GLACIAL CHANNELS
Glacial channels in the Slave Province are characterized by their sinuous, meandering courses and are often filled with glacial till...

GLACIAL HISTORY (continued)
Further details on the glacial history, including discussions of specific glacial events and their regional impacts...

GLACIAL HISTORY (continued)
Additional information regarding glacial features, such as moraines and drumlins, and their significance in the region's geology.

GLACIAL HISTORY (continued)
Discussion of the glacial history in the context of the broader geological and geomorphological evolution of the Slave Province.

GLACIAL HISTORY (continued)
Further exploration of glacial processes and their effects on the landscape, including the formation of various glacial landforms.

GLACIAL HISTORY (continued)
Summary of key glacial features and their distribution across the Slave Province, highlighting the complexity of the glacial record.

GLACIAL HISTORY (continued)
Concluding remarks on the glacial history of the Slave Province, emphasizing the need for further research and investigation.

PROVENANCE INVESTIGATIONS
This section discusses the methods used to determine the source of glacial sediments, including petrographic and geochemical analyses.

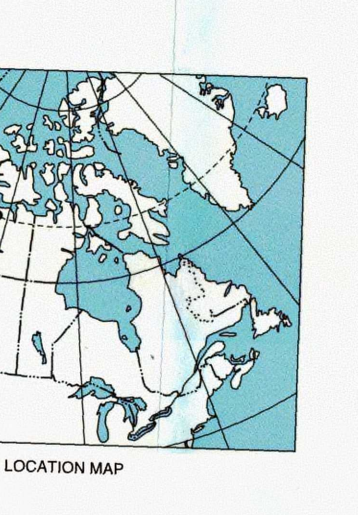
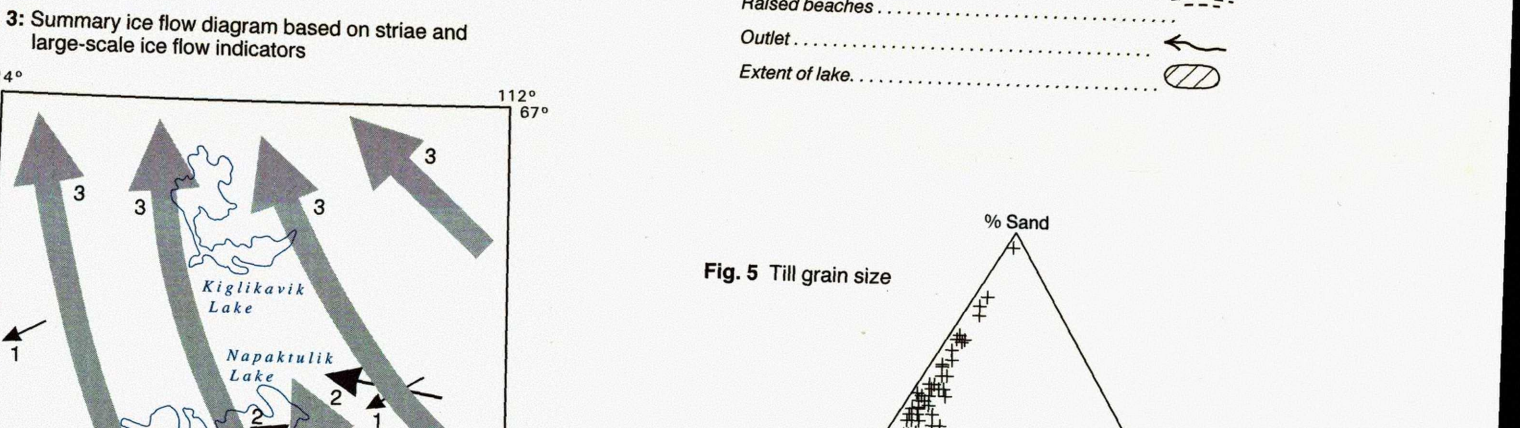
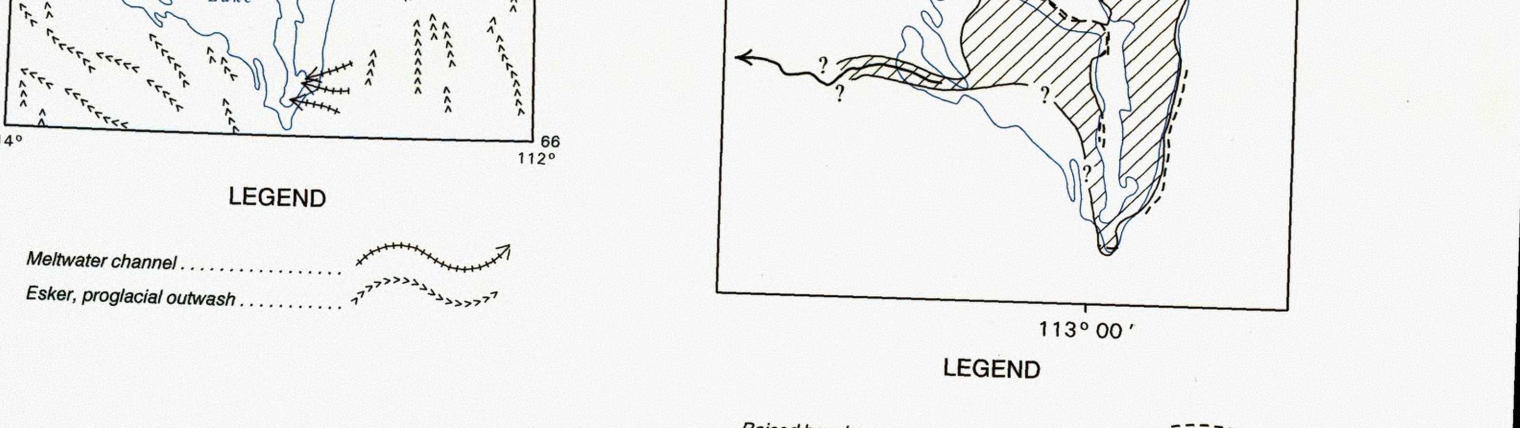
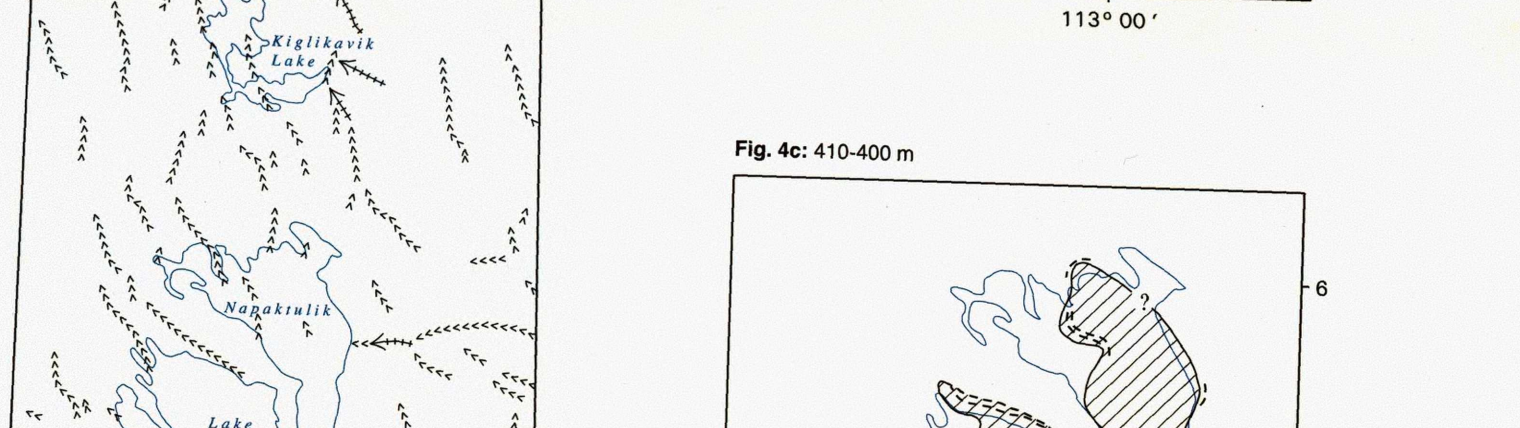
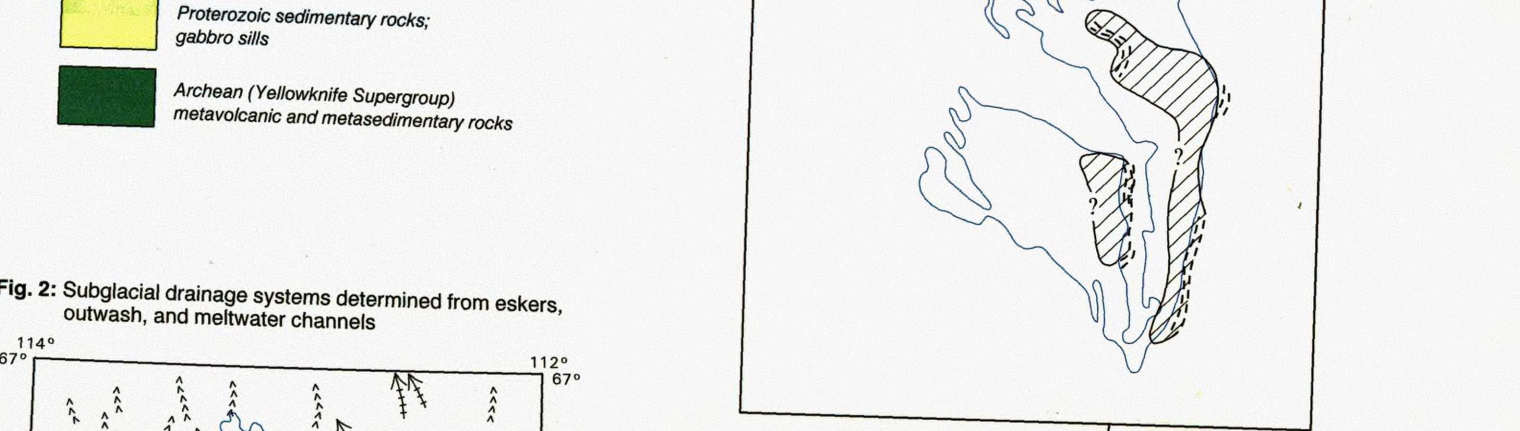
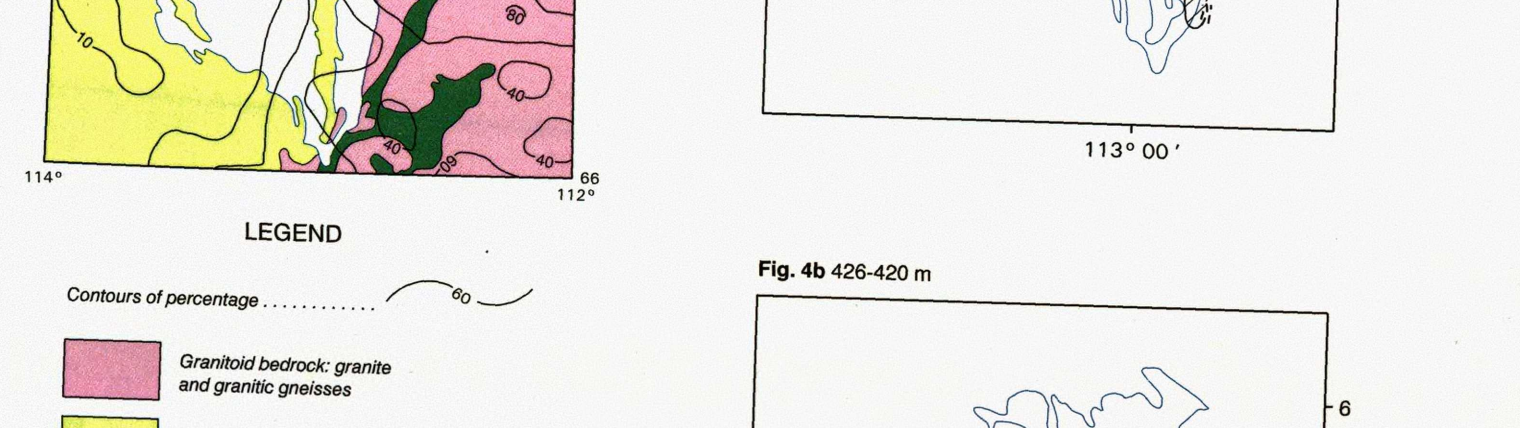
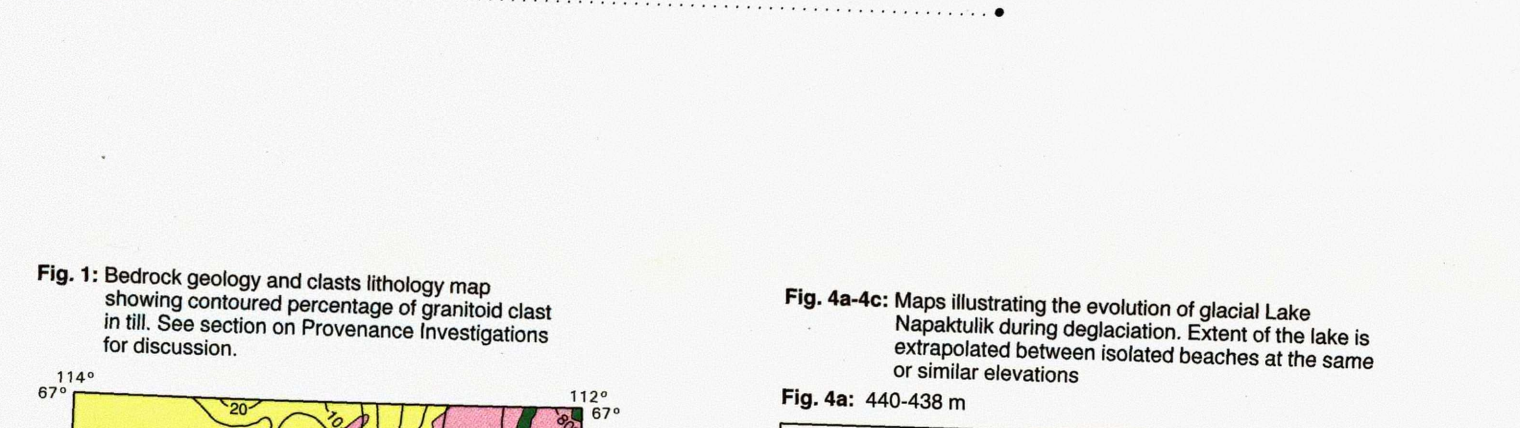
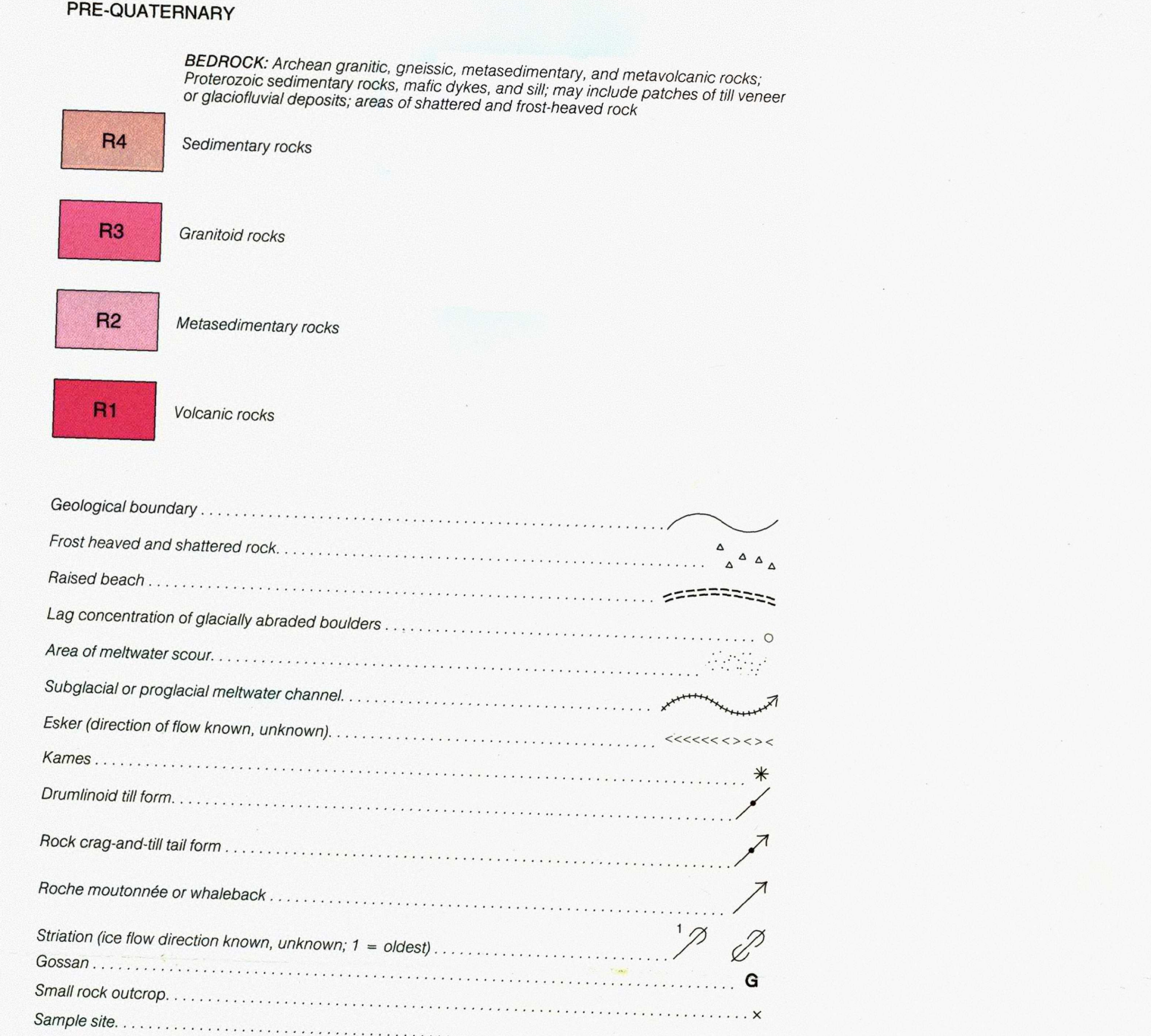
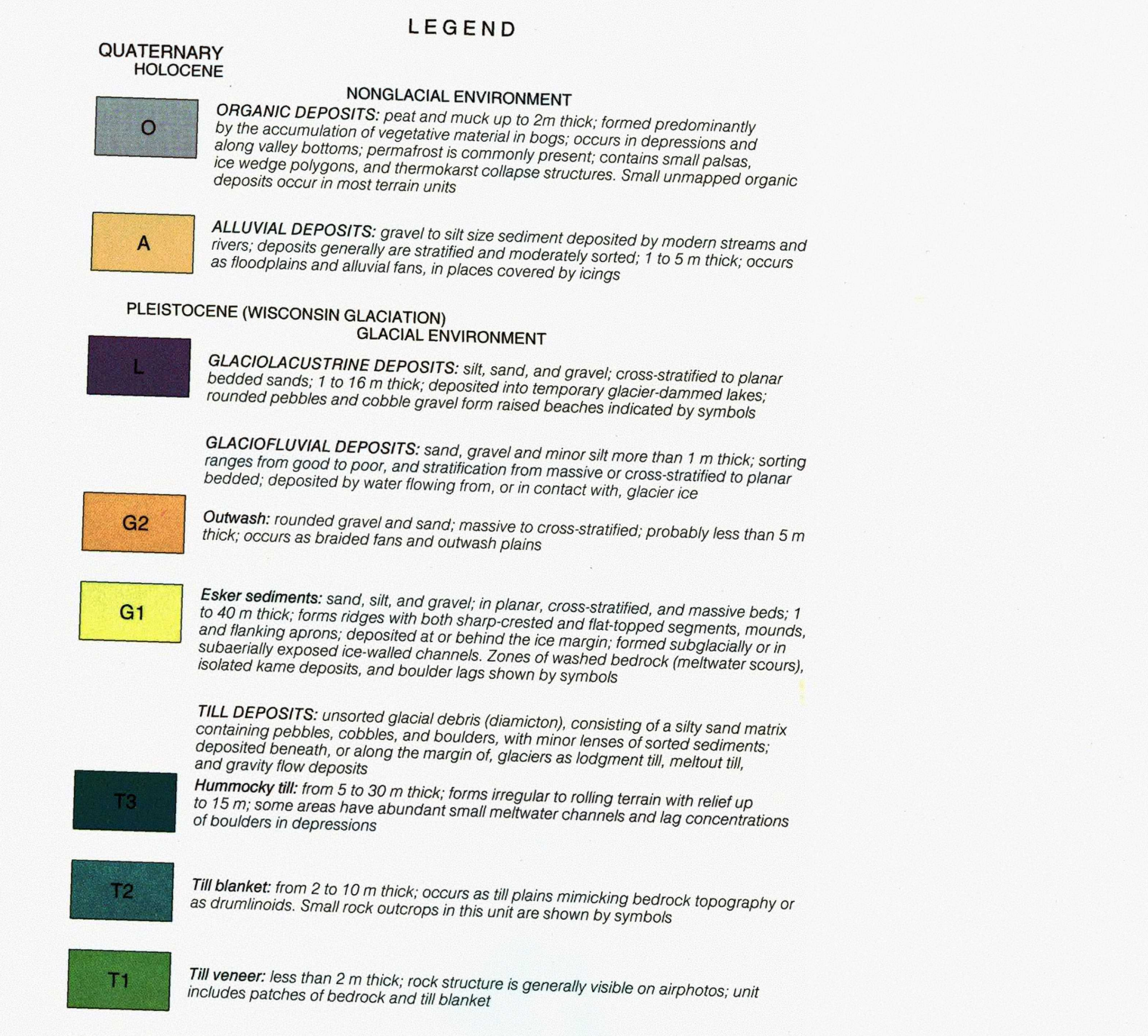
PROVENANCE INVESTIGATIONS (continued)
Detailed results of provenance investigations, showing the distribution of different rock types and their likely sources.

PROVENANCE INVESTIGATIONS (continued)
Further analysis of glacial sediments, including discussions of mineralogical and geochemical characteristics.

PROVENANCE INVESTIGATIONS (continued)
Summary of findings from provenance investigations, highlighting the regional and local sources of glacial materials.

PROVENANCE INVESTIGATIONS (continued)
Final conclusions regarding the provenance of glacial sediments in the Slave Province, based on the available data.

REFERENCES
A list of references cited in the report, including geological maps, scientific papers, and other relevant literature.



MAP 1889A
SURFICIAL GEOLOGY
NAPAKTULIK LAKE
DISTRICT OF MACKENZIE
NORTHWEST TERRITORIES
Scale 1:125 000 - Echelle 1/125 000

Map title and scale information. Includes the title 'SURFICIAL GEOLOGY NAPAKTULIK LAKE DISTRICT OF MACKENZIE NORTHWEST TERRITORIES' and the scale 'Scale 1:125 000 - Echelle 1/125 000'.

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Map production and distribution details. Includes information about the National Topographic Information System and the Geological Survey of Canada.

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