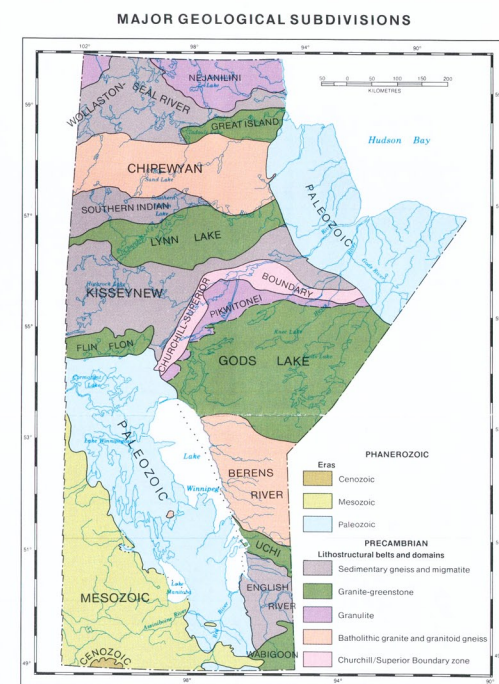
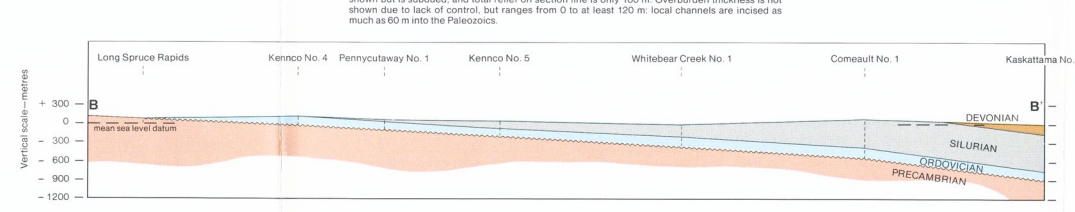


STRUCTURAL CROSS-SECTION B-B'



PHYSIOGRAPHY

The Province of Manitoba is a landlocked province... The topography is generally flat... The highest elevations are in the west...

GEOLOGY

The Precambrian Shield is a large area of ancient rocks... It is composed of igneous and metamorphic rocks... The Paleozoic rocks are younger than the Precambrian...

The Paleozoic rocks are divided into three major groups... The Cambrian, Ordovician, and Silurian... The Devonian, Mississippian, and Permian...

The Mesozoic rocks are younger than the Paleozoic... They are composed of igneous and sedimentary rocks... The Cretaceous is the most prominent...

The Quaternary rocks are the youngest... They are composed of unconsolidated sediments... The glacial deposits are widespread...

The mineral resources of Manitoba are diverse... They include iron, copper, nickel, and uranium... The Precambrian Shield is a major source of iron...

The Paleozoic rocks are a source of coal and oil... The Devonian and Mississippian are the most important... The Permian is also a source of coal...

The Mesozoic rocks are a source of oil and gas... The Cretaceous is the most important... The Paleogene is also a source of oil...

The Quaternary rocks are a source of sand and gravel... They are used for construction and industry... The glacial deposits are a source of sand...

The mineral resources of Manitoba are important... They are a source of raw materials for industry... The Precambrian Shield is a major source of iron...

The Paleozoic rocks are a source of coal and oil... The Devonian and Mississippian are the most important... The Permian is also a source of coal...

The Mesozoic rocks are a source of oil and gas... The Cretaceous is the most important... The Paleogene is also a source of oil...

The Quaternary rocks are a source of sand and gravel... They are used for construction and industry... The glacial deposits are a source of sand...

The mineral resources of Manitoba are important... They are a source of raw materials for industry... The Precambrian Shield is a major source of iron...

The Paleozoic rocks are a source of coal and oil... The Devonian and Mississippian are the most important... The Permian is also a source of coal...

The Mesozoic rocks are a source of oil and gas... The Cretaceous is the most important... The Paleogene is also a source of oil...

The Quaternary rocks are a source of sand and gravel... They are used for construction and industry... The glacial deposits are a source of sand...

The mineral resources of Manitoba are important... They are a source of raw materials for industry... The Precambrian Shield is a major source of iron...

The Paleozoic rocks are a source of coal and oil... The Devonian and Mississippian are the most important... The Permian is also a source of coal...

The Mesozoic rocks are a source of oil and gas... The Cretaceous is the most important... The Paleogene is also a source of oil...

The Quaternary rocks are a source of sand and gravel... They are used for construction and industry... The glacial deposits are a source of sand...

The mineral resources of Manitoba are important... They are a source of raw materials for industry... The Precambrian Shield is a major source of iron...

The Paleozoic rocks are a source of coal and oil... The Devonian and Mississippian are the most important... The Permian is also a source of coal...

The Mesozoic rocks are a source of oil and gas... The Cretaceous is the most important... The Paleogene is also a source of oil...

MANITоба MINERAL RESOURCES DIVISION MAP 80-1 MINERAL MAP OF MANITOBA

Scale 1:1,000,000

MINERAL PROPERTIES

Table listing mineral properties for various units, including names, symbols, and descriptions.

Legend table with columns for CANADIAN SYMBOLS and PHANEROZOIC symbols, listing geological units and their symbols.

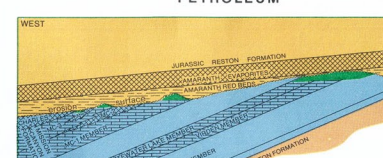
Table listing Precambrian symbols and their descriptions, including units like the Churchill Group and the Precambrian Shield.

Table listing Paleozoic symbols and their descriptions, including units like the Devonian, Mississippian, and Permian.

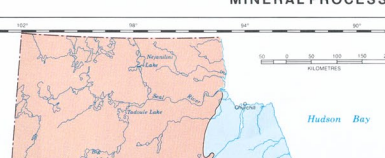
Table listing Mesozoic symbols and their descriptions, including units like the Cretaceous and Paleogene.

Table listing Quaternary symbols and their descriptions, including units like the Pleistocene and Holocene.

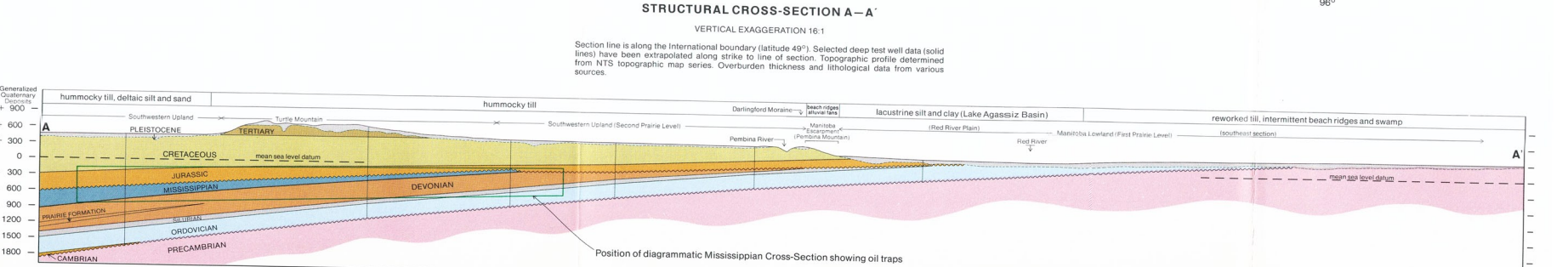
Table listing symbols for geological boundaries, faults, and other features.



Oil fields occur in stratigraphic traps where individual porous Mississippian sandstones... The petroleum resources of Manitoba are diverse...



The mineral resources of Manitoba are important... They are a source of raw materials for industry... The Precambrian Shield is a major source of iron...



STRUCTURAL CROSS-SECTION A-A'

Oil fields occur in stratigraphic traps where individual porous Mississippian sandstones... The petroleum resources of Manitoba are diverse...