

LEGEND

JURASSIC

J AMARANTH FORMATION: red shale, siltstone and sandstone overlain by gypsum, anhydrite, dolomite and shale.

DEVONIAN

Dw WINNIPEGOSIS FORMATION: dolomite

Da ASHERN FORMATION: red to greenish grey dolomitic shale and argillaceous dolomite

SILURIAN

S INTERLAKE GROUP: dolomite with thin red argillaceous dolomite and shale interbeds

ORDOVICIAN

Os STONEWALL FORMATION: dolomite with thin red argillaceous dolomite and shale interbeds

Osm STONY MOUNTAIN FORMATION: vari-coloured argillaceous limestone and dolomite and shale overlain by dolomite with thin argillaceous dolomite and shale interbeds

Orr RED RIVER FORMATION: dolomite and limestone with minor argillaceous dolomite and limestone and shale interbeds

Ow WINNIPEG FORMATION: basal silica sandstone overlain by interbedded shale and silica sandstone

PRECAMBRIAN

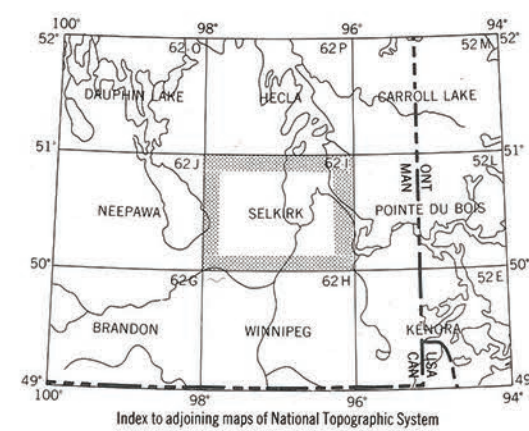
Pe igneous and metamorphic rock

CONTACT BETWEEN BEDROCK FORMATIONS

SOURCES OF INFORMATION:

Modified From:
MANITOBA MINERAL RESOURCES DIVISION, 1979, Geological Map of Manitoba, Map 79-2

Prepared by: R.N. Betcher, 1985



Magnetic declination 1976 varies from 7°38' easterly at centre of west edge to 9°44' easterly at centre of east edge. Mean annual change decreasing 4.9'.

Base Map by: Surveys and Mapping Branch, Department of Energy, Mines and Resources, Ottawa.

PROVINCE OF MANITOBA
DEPARTMENT OF NATURAL RESOURCES
WATER RESOURCES BRANCH
GROUNDWATER AVAILABILITY STUDY
SELKIRK AREA
BEDROCK GEOLOGY
FIGURE 2

MAP LEGEND

Road
Railway
Town
Village or Settlement
Intermittent Lake and Stream
Marsh or Swamp

Scale 1:250 000
Miles 5 0 5 10 Miles
Kilometres 5 0 5 10 15 Kilometres

"A Canada-Manitoba Interim Subsidiary Agreement on Water Development for Regional Economic Expansion and Drought Proofing Project."